

SHORT FORM CATALOG

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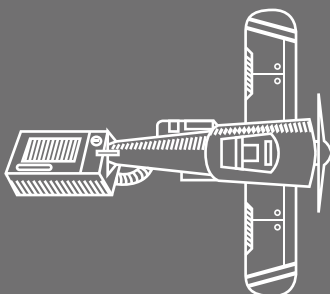
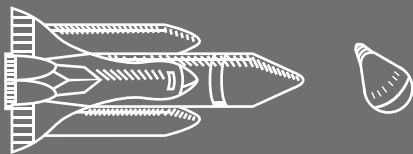
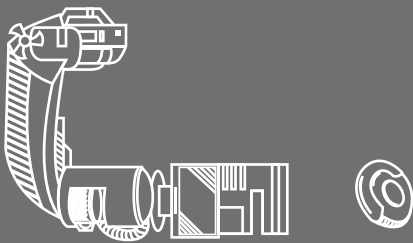
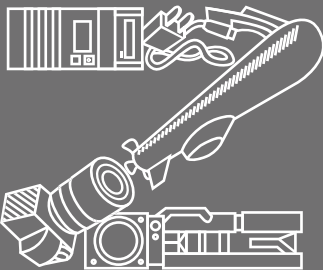
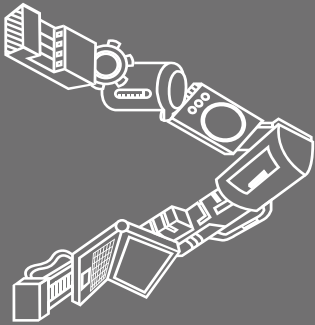
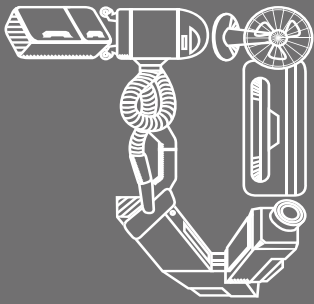


TABLE OF CONTENT

Schottky Barrier Rectifiers

Small Signal Schottky Diodes	002
Schottky Rectifiers	009

SiC Power Device

SiC Schottky Barrier Diodes	032
-----------------------------	-----

FRED

FRED	033
------	-----

Diodes

Small Signal Switching Diodes	035
Small Signal PIN Diodes	038
General Purpose Rectifiers	039
Fast Recovery Rectifiers	043
Ultra Fast Recovery Rectifiers	047
Super Fast Recovery Rectifiers	051

Bridge

Bridge Rectifiers	057
-------------------	-----

Zener

Zener Diodes	059
--------------	-----

Protection

ESD Arrays	107
Transient Voltage Suppressors	112

MOSFET

Low Voltage MOSFET	137
Median Voltage MOSFET	140
Power MOSFET	141

Bipolar Junction Transistors

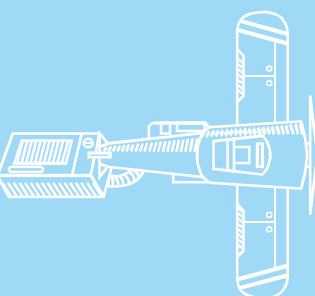
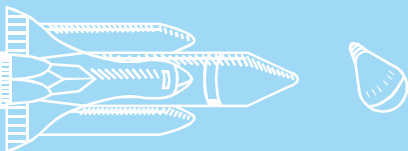
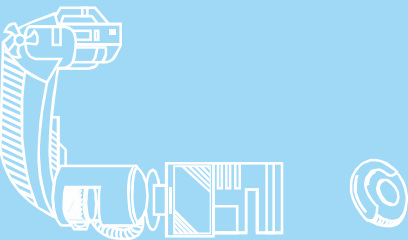
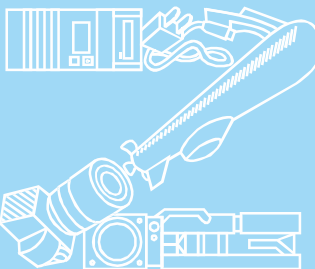
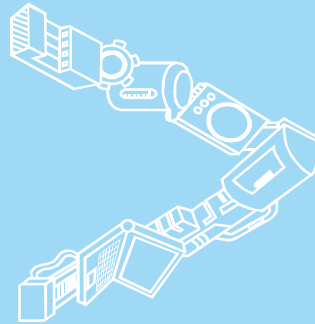
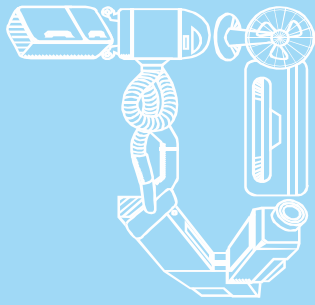
Small Signal Bipolar Junction Transistors	143
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Appendix

Outline Drawing and Minimum Pad Layout	146
Packing Specifications	163

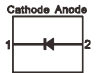
Index

Index	166
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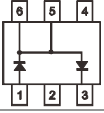
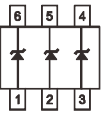
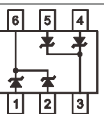
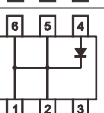
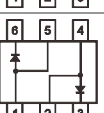
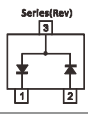
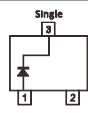
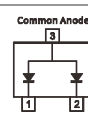
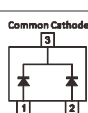
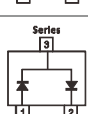


Small Signal Schottky Diodes

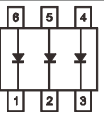
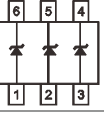
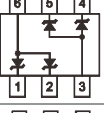
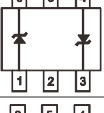
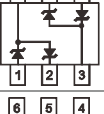
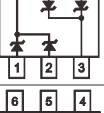
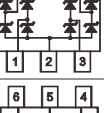
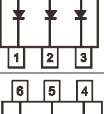
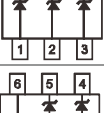
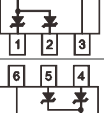
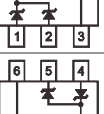
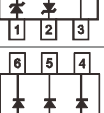
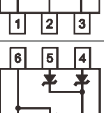
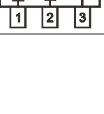
Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		C _T @ V _R Typ.		Package	Circuit Figure
	V	A	A	V	mA	μA	V	pF	V		
SS0130UFN2B	30	0.1	0.5	1	100	6	30	6	0	DFN0603	
BAT54FN2	30	0.2	0.6	1	100	2	25	-	-	DFN 2L	
RB720M-30	30	0.1	1	0.35	10	10	10	-	-	SOD-923	
BAT54TM	30	0.2	0.6	1	100	2	25	-	-		
1SS417TM	45	0.1	1	0.62	50	5	40	15	0		
MMBD101TS	7	-	-	0.6	10	0.25	3	0.88	0	SOD-523	
MMBD301TS	30	0.2	-	0.6	10	0.2	25	-	-		
RB521S30	30	0.2	1	0.5	200	100	30	-	-		
RB520S30	30	0.2	1	0.6	200	1	10	30	0		
BAT54TS	30	0.2	0.6	1	100	2	25	-	-		
RB751S40X	40	0.03	0.2	0.37	1	0.5	30	2.5	1		
BAS40TS	40	0.2	0.5	1	40	1	25	-	-		
RB520S40	40	0.25	1	0.6	200	5	30	50	0		
RB751S40	40	0.3	0.5	0.37	1	0.5	30	3	1		
1SS388	45	0.1	1	0.6	50	5	10	18	0		
BAS70TS	70	0.2	0.6	0.75	10	1	70	-	-	SOD-323	Cathode Anode 1 2
MMBD101WS	7	-	-	0.6	10	0.25	3	0.88	0		
MMBD717WS	20	0.2	-	0.37	1	1	10	-	-		
SD103CWS	20	0.35	2	0.6	200	5	10	50	0		
MMBD330WS	30	0.2	-	0.6	10	0.2	25	-	-		
SD107WS	30	0.2	0.75	0.8	100	1	25	3	10		
BAT42WS	30	0.2	4	1	200	0.5	30	-	-		
BAT43WS	30	0.2	4	1	200	0.5	30	-	-		
BAT54WS	30	0.2	1	1	100	2	25	-	-		
SD103BWS	30	0.35	2	0.6	200	5	20	50	0		
RB551V-30	30	0.5	5	0.47	500	100	20	-	-		
RB751V-40X	40	0.03	0.2	0.37	1	0.5	30	2.5	1		
BAS40WS	40	0.2	4	1	40	10	40	-	-		
RB751V-40	40	0.3	0.6	0.37	1	0.5	30	3	1		
SD103AWS	40	0.35	2	0.6	200	5	30	50	0		
SD101CWS	40	0.35	2	0.9	15	0.2	30	-	-		
SS0840WS	40	0.8	8	0.56	800	100	40	110	0		
RB500V-40	45	0.1	1	0.45	10	1	10	6	10		
RB501V-40	45	0.1	1	0.55	100	10	10	6	10		
SD101BWS	50	0.35	2	0.95	15	0.2	40	-	-		
SD101AWS	60	0.35	2	1	15	0.2	50	-	-		
BAS70WS	70	0.2	4	1	15	10	70	-	-		
MMBD770WS	70	0.25	-	1	10	0.2	35	-	-		
SD103CW	20	0.35	2	0.6	200	5	10	50	0		
SS0520	20	0.5	5.5	0.385	500	75	10	170	0		
BAT42W	30	0.2	4	1	200	0.5	30	10	0		
BAT43W	30	0.2	4	1	200	0.5	30	10	0		
SD103BW	30	0.35	2	0.6	200	5	20	50	0		
SS0530	30	0.5	5.5	0.43	500	20	15	170	0		
SD103AW	40	0.35	2	0.6	200	5	30	50	0	DO-35	
SD101CW	40	0.35	2	0.9	15	0.2	30	-	-		
SS0540	40	0.5	5.5	0.62	1000	10	20	170	0		
SD101BW	50	0.35	2	0.95	15	0.2	40	-	-	MICRO-MELF	
SD101AW	60	0.35	2	1	15	0.2	50	-	-		
SD103C	20	0.35	15	0.7	200	5	10	50	0		
SD103B	30	0.35	15	0.7	200	5	20	50	0		
SD103A	40	0.35	15	0.7	200	5	30	50	0		
LMSD103C	20	0.35	15	0.7	200	5	10	50	0		
LMSD103B	30	0.35	15	0.7	200	5	20	50	0		
LMSD103A	40	0.35	15	0.7	200	5	30	50	0		



Small Signal Schottky Diodes

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		C _T @ V _R Typ.		Package	Circuit Figure
	V	A	A	V	mA	μA	V	pF	V		
LQSD103C	20	0.35	15	0.7	200	5	10	50	0	QUADRO-MELF	
LQSD103B	30	0.35	15	0.7	200	5	20	50	0		
LQSD103A	40	0.35	15	0.7	200	5	30	50	0		
LLSD103C	20	0.35	15	0.7	200	5	10	50	0	MINI-MELF/LL-34	
LLSD103B	30	0.35	15	0.7	200	5	20	50	0		
LLSD103A	40	0.35	15	0.7	200	5	30	50	0		
BAT54STB-TB6	30	0.2	0.6	1	100	2	25	10	0	SOT-563	
BAT54TB6	30	0.2	0.6	1	100	2	25	10	0		
BAT54CTB6	30	0.2	0.6	1	100	2	25	10	0		
SS0530TB6	30	0.5	6	0.5	500	5	15	132	0		
BAS100ATB6	100	0.4	5.5	0.81	400	1	100	21	4		
BAT54RTB	30	0.2	0.6	1	100	2	25	10	0	SOT-523	
BAT54TB	30	0.2	0.6	1	100	2	25	10	0		
BAT54ATB	30	0.2	0.6	1	100	2	25	10	0		
BAT54CTB	30	0.2	0.6	1	100	2	25	10	0		
BAT54STB	30	0.2	0.6	1	100	2	25	10	0		

Small Signal Schottky Diodes

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		$C_T @ V_R$ Typ.		Package	Circuit Figure
	V	A	A	V	mA	μA	V	pF	V		
SS0115TW	15	0.1	1	0.5	100	20	10	40	0	SOT-363	
BAT54TW	30	0.2	0.6	1	100	2	25	10	0		
BAT54ADW	30	0.2	0.6	1	100	2	25	10	0		
BAT54DW	30	0.2	0.6	1	100	2	25	10	0		
BAT54SDW	30	0.2	0.6	1	100	2	25	10	0		
BAT54CDW	30	0.2	0.6	1	100	2	25	10	0		
PJ4L40	30	0.2	0.6	1	100	2	25	19	0		
RB731UTW	40	0.03	0.2	0.37	1	0.98	25	2	1		
BAS40TW	40	0.2	0.6	1	40	1	25	-	-		
BAS40ADW	40	0.2	0.6	1	40	1	25	-	-		
BAS40CDW	40	0.2	0.6	1	40	1	25	-	-		
BAS40SDW	40	0.2	0.6	1	40	1	25	-	-		
RB501V-40TW	45	0.1	1	0.55	100	10	10	-	-		
BAS70CDW	70	0.2	0.6	1	15	0.1	50	1.25	0		

Small Signal Schottky Diodes

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		$C_T @ V_R$ Typ.		Package	Circuit Figure
	V	A	A	V	mA	μA	V	pF	V		
BAS70TW	70	0.2	0.6	1	15	0.1	50	1.25	0	SOT-363	
BAS70SDW	70	0.2	0.6	1	15	0.1	50	1.25	0		
BAS70ADW	70	0.2	0.6	1	15	0.1	50	1.25	0		
MMBD101W	7	-	-	0.6	10	0.25	3	0.88	0	SOT-323	
MMBD355W	7	-	-	0.6	10	0.25	3	0.88	0		
MMBD354W	7	-	-	0.6	10	0.25	3	0.88	0		
MMBD352W	7	-	-	0.6	10	0.25	3	0.88	0		
MMBD717W	20	0.2	-	0.37	1	1	10	-	-		
MMBD717AW	20	0.2	-	0.37	1	1	10	-	-		
MMBD717CW	20	0.2	-	0.37	1	1	10	-	-		
MMBD717SW	20	0.2	-	0.37	1	1	10	-	-		
PJRB461F	25	0.7	3	0.49	700	200	20	-	-		
MMBD330W	30	0.2	-	0.6	10	0.2	25	-	-		
BAT54W	30	0.2	0.6	1	100	2	25	10	1		

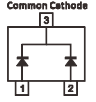
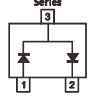
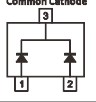
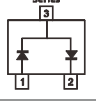
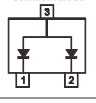
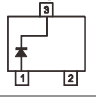
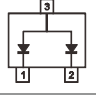
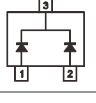
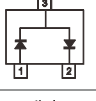
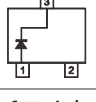
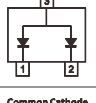
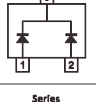
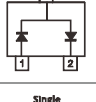
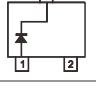
Small Signal Schottky Diodes

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		$C_T @ V_R$ Typ.		Package	Circuit Figure
	V	A	A	V	mA	μA	V	pF	V		
BAT54AW	30	0.2	0.6	1	100	2	25	10	1	SOT-323	
BAT54CW	30	0.2	0.6	1	100	2	25	10	1		
BAT54SW	30	0.2	0.6	1	100	2	25	10	1		
BAS40W	40	0.2	0.6	1	40	1	25	-	-		
BAS40AW	40	0.2	0.6	1	40	1	25	-	-		
BAS40CW	40	0.2	0.6	1	40	1	25	-	-		
BAS40SW	40	0.2	0.6	1	40	1	25	-	-		
BAS70W	70	0.2	0.6	1	15	10	70	-	-		
BAS70AW	70	0.2	0.6	1	15	10	70	-	-		
BAS70CW	70	0.2	0.6	1	15	10	70	-	-		
BAS70SW	70	0.2	0.6	1	15	10	70	-	-		
MMBD770W	70	0.25	-	1	10	0.2	35	-	-		
PJ4L40W6	30	0.2	0.6	1	100	2	25	19	0	SOT-23 6L	
RB731U	40	0.03	0.2	0.37	1	0.98	25	2	1		

Small Signal Schottky Diodes

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		$C_T @ V_R$ Typ.		Package	Circuit Figure
	V	A	A	V	mA	μA	V	pF	V		
MMBD101	7	-	-	0.6	10	0.25	3	0.88	0	SOT-23	
MMBD355	7	-	-	0.6	10	0.25	3	0.88	0		
MMBD354	7	-	-	0.6	10	0.25	3	0.88	0		
MMBD352	7	-	-	0.6	10	0.25	3	0.88	0		
MMBD717	20	0.2	-	0.37	1	1	10	-	-		
MMBD717A	20	0.2	-	0.37	1	1	10	-	-		
MMBD717C	20	0.2	-	0.37	1	1	10	-	-		
MMBD717S	20	0.2	-	0.37	1	1	10	-	-		
RB551V-30TA	30	0.2	0.6	0.48	500	100	20	60	0		
RB551V-30TC	30	0.2	0.6	0.48	500	100	20	60	0		
MMBD301	30	0.2	-	0.6	10	0.2	25	-	-		
MMBD452	30	0.2	-	0.6	10	0.2	25	-	-		
BAT54	30	0.2	0.6	0.8	100	2	25	10	1		
BAT54A	30	0.2	0.6	0.8	100	2	25	10	1		

Small Signal Schottky Diodes

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		$C_T @ V_R$ Typ.		Package	Circuit Figure
	V	A	A	V	mA	μA	V	pF	V		
BAT54C	30	0.2	0.6	0.8	100	2	25	10	1	SOT-23	
BAT54S	30	0.2	0.6	0.8	100	2	25	10	1		
BAT30S	30	0.3	1	0.58	200	5	30	-	-		
BAT721C	40	0.2	1	0.55	200	15	30	40	0		
BAT721S	40	0.2	1	0.55	200	15	30	40	0		
SD103AW-TA	40	0.2	1	0.55	200	15	30	23	0		
BAS40	40	0.2	0.6	1	40	1	25	-	-		
BAS40A	40	0.2	0.6	1	40	1	25	-	-		
BAS40C	40	0.2	0.6	1	40	1	25	-	-		
BAS40S	40	0.2	0.6	1	40	1	25	-	-		
BAT400D	40	0.5	5.5	0.5	500	50	30	170	0		
RB411D	40	0.5	3	0.5	500	30	10	16	10		
BAT750	40	0.75	5.5	0.49	750	100	30	18	25		
BAS70	70	0.2	0.6	1	15	1	70	-	-		
BAS70A	70	0.2	0.6	1	15	1	70	-	-		
BAS70C	70	0.2	0.6	1	15	1	70	-	-		
BAS70S	70	0.2	0.6	1	15	1	70	-	-		
MMBD701	70	0.25	-	1	10	0.2	35	-	-		

Schottky Rectifiers

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package
	V	A	A	V	A	μA	V	
RB491D	25	1	3	0.45	1	200	20	SOT-23
SS1030HEWS	30	1	22	0.52	1	100	30	SOD-323HE
SS1040HEWS	40	1	22	0.58	1	100	40	
MBR1040HEWS	40	1	22	0.58	1	50	40	
SS1060VHEWS	60	1	22	0.6	1	100	60	
MBR1060HEWS	60	1	20	0.68	1	50	60	
SS1040HE	40	1	30	0.55	1	100	40	SOD-123HE
SS1060HE	60	1	30	0.7	1	100	60	
SS10150HE	150	1	30	0.85	1	100	150	
SS10200HE	200	1	30	0.85	1	100	200	
MBR1020VL	20	1	45	0.34	1	600	20	SOD-123FL
MBR1020LL	20	1	50	0.45	1	400	20	
SS1020FL	20	1	40	0.55	1	30	20	
SS1030FL	30	1	40	0.55	1	30	30	
MBR1040VL	40	1	40	0.36	1	450	40	
SS1040FL	40	1	40	0.55	1	30	40	
SS1060FL	60	1	40	0.7	1	30	60	
SS1090VFL	90	1	50	0.73	1	100	90	
SS10100FL	100	1	40	0.85	1	30	100	
SS1030	30	1	30	0.48	1	60	30	SOD-123
SS1040L	40	1	25	0.45	1	220	40	
SS1040	40	1	30	0.55	1	60	40	
SS1060	60	1	30	0.7	1	30	60	
SS12F	20	1	30	0.5	1	200	20	SMAF
SS13F	30	1	30	0.5	1	200	30	
SS14F	40	1	30	0.5	1	200	40	
SS15F	50	1	30	0.7	1	100	50	
SS16F	60	1	30	0.7	1	100	60	
MS18F	80	1	30	0.8	1	50	80	
MS19F	90	1	30	0.8	1	50	90	
MS110F	100	1	30	0.8	1	50	100	
MS115F	150	1	30	0.9	1	50	150	
MS120F	200	1	30	0.9	1	50	200	SMBF
SK12F	20	1	30	0.5	1	100	20	
SK13F	30	1	30	0.5	1	100	30	
SK14F	40	1	30	0.5	1	100	40	
SK15F	50	1	30	0.7	1	100	50	
SK16F	60	1	30	0.7	1	100	60	
MB18F	80	1	30	0.8	1	50	80	
MB19F	90	1	30	0.8	1	50	90	
MB110F	100	1	30	0.8	1	50	100	
MB115F	150	1	30	0.9	1	50	150	
MB120F	200	1	30	0.9	1	50	200	

Schottky Rectifiers

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
	V	A	A	V	A	μA	V	
SS12L	20	1	30	0.42	1	200	20	SMA/DO-214AC
SS12	20	1	30	0.5	1	200	20	
SS13L	30	1	30	0.42	1	200	30	
SS13	30	1	30	0.5	1	200	30	
SS14L	40	1	30	0.42	1	100	40	
SS14	40	1	30	0.5	1	200	40	
SS14AL	45	1	30	0.45	1	100	50	
MS14A	45	1	30	0.7	1	1	45	
SS15	50	1	30	0.7	1	100	50	
SS16L	60	1	30	0.5	1	100	60	
SS16	60	1	30	0.7	1	100	60	
MS18	80	1	30	0.8	1	1	80	
SS19L	90	1	40	0.68	1	80	90	
MS19	90	1	30	0.8	1	1	90	
MS110	100	1	30	0.8	1	1	100	
SX1H15	150	1	30	0.85	1	0.5	150	
MS115	150	1	30	0.9	1	0.5	150	
MS120	200	1	30	0.9	1	0.5	200	
SX1H20	200	1	30	0.9	1	0.5	200	SMA(W)
SX1H25	250	1	30	0.9	1	0.5	250	
SS12W	20	1	30	0.5	1	500	20	
SS13W	30	1	30	0.5	1	500	30	
SS14W	40	1	30	0.5	1	500	40	
SS15W	50	1	30	0.7	1	500	50	
SS16W	60	1	30	0.7	1	500	60	
SS18W	80	1	30	0.85	1	500	80	
SS19W	90	1	30	0.85	1	500	90	SMB/DO-214AA
S100W	100	1	30	0.85	1	500	100	
SK12	20	1	30	0.5	1	200	20	
SK13	30	1	30	0.5	1	200	30	
SK14	40	1	30	0.5	1	200	40	
MB14	40	1	30	0.7	1	50	40	
MB14A	45	1	30	0.7	1	50	45	
SK15	50	1	30	0.7	1	100	50	
MB15	50	1	30	0.74	1	50	50	
SK16	60	1	30	0.7	1	100	60	
MB16	60	1	30	0.74	1	50	60	
MB18	80	1	30	0.8	1	50	80	
MB19	90	1	30	0.8	1	50	90	
MB110	100	1	30	0.8	1	50	100	R-1
MB115	150	1	30	0.9	1	50	150	
MB120	200	1	30	0.9	1	50	200	
1S2	20	1	30	0.5	1	200	20	
1S3	30	1	30	0.5	1	200	30	
1S4	40	1	30	0.5	1	200	40	
1S5	50	1	30	0.7	1	100	50	
1S6	60	1	30	0.7	1	100	60	
1S8	80	1	30	0.85	1	100	80	A-405
1S10	100	1	30	0.85	1	100	100	
SB120S	20	1	30	0.5	1	200	20	
SB130S	30	1	30	0.5	1	200	30	
SB140S	40	1	30	0.5	1	200	40	
SB150S	50	1	30	0.7	1	100	50	
SB160S	60	1	30	0.7	1	100	60	
SB180S	80	1	30	0.85	1	100	80	
SB1100S	100	1	30	0.85	1	100	100	

Schottky Rectifiers

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package
	V	A	A	V	A	μA	V	
1N5817	20	1	25	0.47	1	200	20	DO-41
SB120	20	1	30	0.5	1	200	20	
SB130	30	1	30	0.5	1	200	30	
1N5818	30	1	25	0.55	1	200	30	
SB140L	40	1	90	0.45	1	100	40	
SB140	40	1	30	0.5	1	200	40	
1N5819	40	1	25	0.6	1	200	40	
SB145L	45	1	90	0.45	1	100	50	
SB150	50	1	30	0.7	1	100	50	
SB160L	60	1	90	0.5	1	100	60	
SB160	60	1	30	0.7	1	100	60	
MBR180	80	1	30	0.8	1	50	80	DO-41
MBR190	90	1	30	0.8	1	50	90	
MBR1100	100	1	30	0.8	1	50	100	
MBR1H150	150	1	30	0.85	1	0.5	150	
MBR1150	150	1	30	0.9	1	50	150	
MBR1200	200	1	30	0.9	1	50	200	
MBR1H200	200	1	30	0.9	1	0.5	200	
MBR1H250	250	1	30	0.9	1	0.5	250	
SS2040HE	40	2	50	0.55	2	100	40	SOD-123HE
SS2060LHE	60	2	50	0.67	2	100	60	SOD-123FL
SS2020FL	20	2	50	0.55	2	100	20	
SS2030FL	30	2	50	0.55	2	100	30	
SS2040LL	40	2	50	0.45	2	500	40	
SS2040FL	40	2	50	0.55	2	100	40	
SS2060FL	60	2	50	0.7	2	40	60	
SS20100FL	100	2	50	0.85	2	40	100	
SR22F	20	2	50	0.5	2	100	20	SMAF
SR23F	30	2	50	0.5	2	100	30	
SR24F	40	2	50	0.5	2	100	40	
SR24ALF	45	2	80	0.47	2	100	45	
SR25F	50	2	50	0.7	2	100	50	
SR25UF	50	2	50	0.52	2	100	50	
SR26F	60	2	50	0.7	2	100	60	
BR28F	80	2	50	0.8	2	50	80	
BR29F	90	2	50	0.8	2	50	90	
BR210F	100	2	50	0.8	2	50	100	
BR215F	150	2	50	0.9	2	50	150	
BR220F	200	2	50	0.9	2	50	200	
SK22F	20	2	50	0.5	2	100	20	SMBF
SK23F	30	2	50	0.5	2	100	30	
SK24F	40	2	50	0.5	2	100	40	
SK25F	50	2	50	0.7	2	100	50	
SK26F	60	2	50	0.7	2	100	60	
MB28F	80	2	50	0.8	2	50	80	
MB29F	90	2	50	0.8	2	50	90	
MB210F	100	2	50	0.8	2	50	100	
MB215F	150	2	50	0.9	2	50	150	
MB220F	200	2	50	0.9	2	50	200	

Schottky Rectifiers

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
	V	A	A	V	A	μA	V	
SR22	20	2	50	0.5	2	200	20	SMA/DO-214AC
SR23	30	2	50	0.5	2	200	30	
SR24	40	2	50	0.5	2	200	40	
BR24	40	2	50	0.7	2	50	40	
BR24A	45	2	50	0.7	2	50	45	
BR25	50	2	50	0.7	2	50	50	
SR25L	50	2	50	0.5	2	100	50	
SR25U	50	2	50	0.52	2	100	50	
BR26	60	2	50	0.7	2	50	60	
BR28	80	2	50	0.8	2	50	80	
BR29	90	2	50	0.8	2	50	90	
BR210	100	2	50	0.8	2	50	100	
BR215	150	2	50	0.9	2	50	150	
BR220	200	2	50	0.9	2	50	200	
SR22W	20	2	50	0.5	2	500	20	SMA(W)
SR23W	30	2	50	0.5	2	500	30	
SR24W	40	2	50	0.5	2	500	40	
SR26W	60	2	50	0.7	2	100	60	
SK22	20	2	50	0.5	2	90	20	SMB/DO-214AA
SK23	30	2	50	0.5	2	90	30	
SK23L	30	2	50	0.45	2	250	30	
SK24L	40	2	50	0.45	2	250	40	
SK24	40	2	50	0.5	2	90	40	
MB24	40	2	50	0.7	2	50	40	
MB24A	45	2	50	0.7	2	50	45	
SK25	50	2	50	0.7	2	90	50	
MB25	50	2	50	0.74	2	50	50	
SK26L	60	2	50	0.52	2	150	60	
SK26	60	2	50	0.7	2	90	60	
MB26	60	2	50	0.74	2	50	60	
MB28	80	2	50	0.8	2	50	80	
MB29	90	2	50	0.8	2	50	90	
S210L	100	2	50	0.72	2	150	100	
MB210	100	2	50	0.8	2	50	100	
MB215	150	2	50	0.9	2	50	150	
MB220	200	2	50	0.9	2	50	200	
SB220	20	2	50	0.5	2	200	20	DO-15
SB230	30	2	50	0.5	2	200	30	
SB240	40	2	50	0.5	2	200	40	
MBR240	40	2	50	0.7	2	50	40	
MBR245	45	2	50	0.7	2	50	45	
SB250	50	2	50	0.7	2	100	50	
MBR250	50	2	50	0.74	2	50	50	
SB260	60	2	50	0.7	2	100	60	
MBR260	60	2	50	0.74	2	50	60	
MBR280	80	2	50	0.8	2	50	80	
MBR290	90	2	50	0.8	2	50	90	
MBR2100	100	2	50	0.8	2	50	100	
MBR2150	150	2	50	0.9	2	50	150	
MBR2200	200	2	50	0.9	2	50	200	

Schottky Rectifiers

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package
	V	A	A	V	A	μA	V	
SB220S	20	2	50	0.5	2	500	20	DO-41
SB230S	30	2	50	0.5	2	500	30	
SB240S	40	2	50	0.5	2	500	40	
SB250US	50	2	50	0.56	2	100	50	
SB250S	50	2	50	0.7	2	500	50	
SB260S	60	2	50	0.7	2	500	60	
SB280S	80	2	50	0.85	2	500	80	
SB2100S	100	2	50	0.85	2	500	100	
SS3040FL-F	40	2.4	80	0.55	3	500	40	SOD-123FL
SS3020HE	20	3	80	0.52	3	160	20	SOD-123HE
SS3030HE	30	3	80	0.52	3	160	30	
SS3040HE	40	3	80	0.52	3	160	40	
SSM3060VHE	60	3	80	0.5	3	220	60	
SS3060HE	60	3	80	0.65	3	100	60	
SS30100HE	100	3	80	0.8	3	20	100	
SS30150HE	150	3	80	0.86	3	20	150	
SS30200HE	200	3	80	0.86	3	20	200	
SX32F	20	3	80	0.5	3	100	20	SMAF
SX33F	30	3	80	0.5	3	100	30	
SX34LF	40	3	100	0.49	3	100	40	
SX34F	40	3	80	0.5	3	100	40	
SX35F	50	3	80	0.75	3	100	50	
SXM36VF	60	3	80	0.5	3	220	60	
SX36F	60	3	80	0.75	3	100	60	
BX38F	80	3	80	0.8	3	50	80	
BX39F	90	3	80	0.8	3	50	90	
BX310F	100	3	80	0.8	3	50	100	
BX315F	150	3	80	0.9	3	50	150	
BX320F	200	3	80	0.9	3	50	200	
SR32F	20	3	80	0.5	3	100	20	SMBF
SR33F	30	3	80	0.5	3	100	30	
SR34LF	40	3	100	0.46	3	100	40	
SR34F	40	3	80	0.5	3	100	40	
SR35F	50	3	80	0.75	3	100	50	
SR36F	60	3	80	0.75	3	100	60	
BR38F	80	3	80	0.8	3	50	80	
BR39F	90	3	80	0.8	3	50	90	
BR310F	100	3	80	0.8	3	50	100	
BR315F	150	3	80	0.9	3	50	150	
BR320F	200	3	80	0.9	3	50	200	
SX32	20	3	80	0.5	3	200	20	SMA/DO-214AC
SX33	30	3	80	0.5	3	200	30	
SX33L	30	3	75	0.37	3	1000	30	
SX34	40	3	80	0.5	3	200	40	
BX34	40	3	80	0.7	3	50	40	
BX34A	45	3	80	0.7	3	50	45	
BX35	50	3	80	0.74	3	50	50	
BX36	60	3	80	0.74	3	50	60	
BX38	80	3	80	0.8	3	50	80	
BX39	90	3	80	0.8	3	50	90	
BX310	100	3	80	0.8	3	50	100	
SX3H15	150	3	80	0.85	3	0.5	150	
BX315	150	3	80	0.9	3	50	150	
BX320	200	3	80	0.9	3	50	200	
SX3H20	200	3	50	0.9	3	0.5	200	
SX3H25	250	3	50	0.9	3	0.5	250	

Schottky Rectifiers

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
	V	A	A	V	A	μA	V	
SR32	20	3	80	0.5	3	200	20	SMB/DO-214AA
SR33	30	3	80	0.5	3	200	30	
SR34L	40	3	100	0.47	3	100	40	
SR34	40	3	80	0.5	3	200	40	
BR34	40	3	80	0.7	3	50	40	
BR34A	45	3	80	0.7	3	50	45	
BR35	50	3	80	0.74	3	50	50	
BR36	60	3	80	0.74	3	50	60	
BR38	80	3	80	0.8	3	50	80	
BR39	90	3	80	0.8	3	50	90	
BR310V	100	3	120	0.74	3	50	100	
BR310	100	3	80	0.8	3	50	100	
BR315	150	3	80	0.9	3	50	150	
BR320	200	3	80	0.9	3	50	200	
SK32	20	3	100	0.5	3	200	20	SMC/DO-214AB
SK33	30	3	100	0.5	3	200	30	
SK34	40	3	100	0.5	3	200	40	
MB34	40	3	100	0.7	3	50	40	
MB34A	45	3	100	0.7	3	50	45	
MB35	50	3	100	0.74	3	50	50	
MB36	60	3	100	0.74	3	50	60	
MB38	80	3	100	0.8	3	50	80	
MB39	90	3	100	0.8	3	50	90	
MB310	100	3	100	0.8	3	50	100	
MB315	150	3	100	0.9	3	50	150	
MB320	200	3	100	0.9	3	50	200	
SB340LS	40	3	150	0.46	3	60	40	DO-15
SB320	20	3	80	0.5	3	200	20	DO-201AD
SB330	30	3	80	0.5	3	200	30	
SB340	40	3	80	0.5	3	200	40	
MBR340	40	3	80	0.7	3	50	40	
MBR345	45	3	80	0.7	3	50	45	
MBR350	50	3	80	0.74	3	50	50	
MBR360	60	3	80	0.74	3	50	60	
MBR380	80	3	80	0.8	3	50	80	
MBR390	90	3	80	0.8	3	50	90	
SB3100L	100	3	200	0.74	3	50	100	
MBR3100	100	3	80	0.8	3	50	100	
MBR3H150SS	150	3	80	0.85	3	0.5	150	
MBR3150	150	3	80	0.9	3	50	150	
MBR3200	200	3	80	0.9	3	50	200	
MBR3H200SS	200	3	50	0.9	3	0.5	200	
MBR3H250SS	250	3	50	0.9	3	0.5	250	

Schottky Rectifiers

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
	V	A	A	V	A	μA	V	
SD320T	20	3	75	0.5	3	200	20	TO-251AB
SD330T	30	3	75	0.5	3	200	30	
SD340T	40	3	75	0.5	3	200	40	
BD340T	40	3	75	0.7	3	50	40	
BD345T	45	3	75	0.7	3	50	45	
SD350T	50	3	75	0.64	3	100	50	
BD350T	50	3	75	0.74	3	50	50	
SD360T	60	3	75	0.64	3	100	60	
BD360T	60	3	75	0.74	3	50	60	
BD380T	80	3	75	0.8	3	50	80	
BD390T	90	3	75	0.8	3	50	90	
BD3100T	100	3	75	0.8	3	50	100	
BD3150T	150	3	75	0.9	3	50	150	
BD3200T	200	3	75	0.9	3	50	200	
SD320YT	20	3	75	0.5	3	200	20	
SD330YT	30	3	75	0.5	3	200	30	
SD340YT	40	3	75	0.5	3	200	40	
BD340YT	40	3	75	0.7	3	50	40	
BD345YT	45	3	75	0.7	3	50	45	
SD350YT	50	3	75	0.64	3	100	50	
BD350YT	50	3	75	0.74	3	50	50	
SD360YT	60	3	75	0.64	3	100	60	
BD360YT	60	3	75	0.74	3	50	60	
BD380YT	80	3	75	0.8	3	50	80	
BD390YT	90	3	75	0.8	3	50	90	
BD3100YT	100	3	75	0.8	3	50	100	
BD3150YT	150	3	75	0.9	3	50	150	
BD3200YT	200	3	75	0.9	3	50	200	
SD320S	20	3	75	0.5	3	200	20	TO-252
SD330S	30	3	75	0.5	3	200	30	
SD340S	40	3	75	0.5	3	200	40	
BD340S	40	3	75	0.7	3	50	40	
BD345S	45	3	75	0.7	3	50	45	
SD350S	50	3	75	0.64	3	100	50	
BD350S	50	3	75	0.74	3	50	50	
SD360S	60	3	75	0.64	3	100	60	
BD360S	60	3	75	0.74	3	50	60	
BD380S	80	3	75	0.8	3	50	80	
BD390S	90	3	75	0.8	3	50	90	
BD3100S	100	3	75	0.8	3	50	100	
BD3150S	150	3	75	0.9	3	50	150	
BD3200S	200	3	75	0.9	3	50	200	
SD320YS	20	3	75	0.5	3	200	20	
SD330YS	30	3	75	0.5	3	200	30	
SD340YS	40	3	75	0.5	3	200	40	
BD340YS	40	3	75	0.7	3	50	40	
BD345YS	45	3	75	0.7	3	50	45	
SD350YS	50	3	75	0.64	3	100	50	
BD350YS	50	3	75	0.74	3	50	50	
SD360YS	60	3	75	0.64	3	100	60	
BD360YS	60	3	75	0.74	3	50	60	
BD380YS	80	3	75	0.8	3	50	80	
BD390YS	90	3	75	0.8	3	50	90	
BD3100YS	100	3	75	0.8	3	50	100	
BD3150YS	150	3	75	0.9	3	50	150	
BD3200YS	200	3	75	0.9	3	50	200	

Schottky Rectifiers

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package
	V	A	A	V	A	μA	V	
SRC4200UF	200	4	100	0.84	4	1	200	SMBF
SK44L	40	4	150	0.44	4	200	40	SMC/DO-214AB
SVC4200V	200	4	100	0.84	4	1	200	TO-277
SVC4200VB	200	4	100	0.84	4	1	200	TO-277B
SX52F	20	5	100	0.54	5	100	20	SMAF
SX53F	30	5	100	0.54	5	100	30	
SX54F	40	5	100	0.54	5	100	40	
SX54AF	45	5	100	0.54	5	150	40	
SXM54ALF	45	5	150	0.54	5	210	45	
SXM56LF	60	5	80	0.6	5	220	60	
SX56F	60	5	100	0.66	5	100	60	
SR52F	20	5	100	0.55	5	100	20	SMBF
SR53F	30	5	100	0.55	5	100	30	
SR54F	40	5	100	0.55	5	100	40	
SK54BLF	40	5	100	0.46	5	100	40	
SRM54AVF	45	5	150	0.43	5	210	45	
SRM54ALF	45	5	120	0.49	5	210	45	
SR55F	50	5	100	0.7	5	100	50	
SRM560VF	60	5	120	0.52	5	220	60	
SR56F	60	5	100	0.7	5	100	60	
SRT5100UF	100	5	80	0.66	5	50	100	
SR510VF	100	5	100	0.7	5	50	100	SMB/DO-214AA
SK54BL	40	5	100	0.46	5	100	40	
SRM54AV	45	5	120	0.49	5	210	150	
S510B	100	5	120	0.85	5	50	100	
SR5H15	150	5	150	0.85	5	0.5	150	
BR515L	150	5	100	0.86	5	15	150	
SR5H20	200	5	150	0.9	5	0.5	200	
SR5H25	250	5	150	0.9	5	0.5	250	SMC/DO-214AB
SK52	20	5	100	0.55	5	200	20	
SK53	30	5	100	0.55	5	200	30	
SK54L	40	5	100	0.44	5	500	40	
SK54	40	5	100	0.55	5	200	40	
MB54	40	5	100	0.7	5	50	40	
MB54A	45	5	100	0.7	5	50	45	
MB55	50	5	100	0.74	5	50	50	
SK56L	60	5	100	0.5	5	500	60	
MB56	60	5	100	0.74	5	50	60	
MB58	80	5	100	0.8	5	50	80	
MB59	90	5	100	0.8	5	50	90	
S510L	100	5	250	0.7	5	50	100	
MB510	100	5	100	0.8	5	50	100	
MB515	150	5	100	0.9	5	50	150	
MB520	200	5	100	0.9	5	50	200	TO-277
SV540	40	5	150	0.52	5	250	40	
SV560L	60	5	120	0.67	5	150	60	
SV5100	100	5	150	0.87	5	15	100	
SV540B	40	5	150	0.52	5	250	40	TO-277B
SV5100B	100	5	150	0.87	5	15	100	

Schottky Rectifiers

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package
	V	A	A	V	A	μA	V	
SB520	20	5	150	0.55	5	200	20	DO-201AD
SB530	30	5	150	0.55	5	200	30	
SB540L	40	5	150	0.49	5	200	40	
MBR540	40	5	150	0.7	5	50	40	
SBM545LSS	45	5	120	0.49	5	210	45	
MBR545	45	5	150	0.7	5	50	45	
MBR550	50	5	150	0.74	5	50	50	
SB560L	60	5	150	0.49	5	500	60	
SBM560VSS	60	5	120	0.52	5	220	60	
MBR560	60	5	150	0.74	5	50	60	
MBR580	80	5	150	0.8	5	50	80	
MBR590	90	5	150	0.8	5	50	90	
SBT5100VSS	100	5	80	0.65	5	50	100	
SB5100L	100	5	250	0.7	5	50	100	
MBR5100	100	5	150	0.8	5	50	100	
MBR5H150SS	150	5	150	0.85	5	0.5	150	
MBR5150	150	5	150	0.9	5	50	150	
MBR5200	200	5	150	0.9	5	50	200	
MBR5H200SS	200	5	150	0.9	5	0.5	200	
MBR5H250SS	250	5	150	0.9	5	0.5	250	
SD520T	20	5	100	0.55	5	200	20	TO-251AB
SD530T	30	5	100	0.55	5	200	30	
SD540T	40	5	100	0.55	5	200	40	
BD540T	40	5	100	0.7	5	50	40	
BD545T	45	5	100	0.7	5	50	45	
BD550T	50	5	100	0.74	5	50	50	
BD560T	60	5	100	0.74	5	50	60	
BD580T	80	5	100	0.8	5	50	80	
BD590T	90	5	100	0.8	5	50	90	
BD5100T	100	5	100	0.8	5	50	100	
BD5150T	150	5	100	0.9	5	50	150	
BD5200T	200	5	100	0.9	5	50	200	
SD520YT	20	5	100	0.55	5	200	20	
SD530YT	30	5	100	0.55	5	200	30	
SD540YT	40	5	100	0.55	5	200	40	
BD540YT	40	5	100	0.7	5	50	40	
BD545YT	45	5	100	0.7	5	50	45	
BD550YT	50	5	100	0.74	5	50	50	
BD560YT	60	5	100	0.74	5	50	60	
BD580YT	80	5	100	0.8	5	50	80	
BD590YT	90	5	100	0.8	5	50	90	
BD5100YT	100	5	100	0.8	5	50	100	
BD5150YT	150	5	100	0.9	5	50	150	
BD5200YT	200	5	100	0.9	5	50	200	

Schottky Rectifiers

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
	V	A	A	V	A	μA	V	
SD520S	20	5	100	0.55	5	200	20	TO-252
SD530S	30	5	100	0.55	5	200	30	
SD540S	40	5	100	0.55	5	200	40	
BD540S	40	5	100	0.7	5	50	40	
BD545S	45	5	100	0.7	5	50	45	
BD550S	50	5	100	0.74	5	50	50	
BD560S	60	5	100	0.74	5	50	60	
BD580S	80	5	100	0.8	5	50	80	
BD590S	90	5	100	0.8	5	50	90	
BD5100S	100	5	100	0.8	5	50	100	
BD5150S	150	5	100	0.9	5	50	150	
BD5200S	200	5	100	0.9	5	50	200	
SD520YS	20	5	100	0.55	5	200	20	
SD530YS	30	5	100	0.55	5	200	30	
SD540YS	40	5	100	0.55	5	200	40	
BD540YS	40	5	100	0.7	5	50	40	
BD545YS	45	5	100	0.7	5	50	45	
BD550YS	50	5	100	0.74	5	50	50	
BD560YS	60	5	100	0.74	5	50	60	
BD580YS	80	5	100	0.8	5	50	80	
BD590YS	90	5	100	0.8	5	50	90	
BD5100YS	100	5	100	0.8	5	50	100	
BD5150YS	150	5	100	0.9	5	50	150	
BD5200YS	200	5	100	0.9	5	50	200	
SD620CT	20	6	75	0.55	3	200	20	TO-251AB
SD630CT	30	6	75	0.55	3	200	30	
SD640CT	40	6	75	0.55	3	200	40	
BD640CT	40	6	75	0.7	3	50	40	
BD645CT	45	6	75	0.7	3	50	45	
BD650CT	50	6	75	0.75	3	50	50	
SD650CT	50	6	75	0.7	3	100	50	
SD660CT	60	6	75	0.7	3	100	60	
BD660CT	60	6	75	0.75	3	50	60	
BD680CT	80	6	75	0.8	3	50	80	
BD690CT	90	6	75	0.8	3	50	90	
BD6100CT	100	6	75	0.8	3	50	100	
BD6150CT	150	6	75	0.9	3	50	150	
BD6200CT	200	6	75	0.9	3	50	200	
SD620CS	20	6	75	0.55	3	200	20	TO-252
SD630CS	30	6	75	0.55	3	200	30	
SD640CS	40	6	75	0.55	3	200	40	
BD640CS	40	6	75	0.7	3	50	40	
BD645CS	45	6	75	0.7	3	50	45	
BD650CS	50	6	75	0.75	3	50	50	
SD650CS	50	6	75	0.7	3	100	50	
SD660CS	60	6	75	0.7	3	100	60	
BD660CS	60	6	75	0.75	3	50	60	
BD680CS	80	6	75	0.8	3	50	80	
BD690CS	90	6	75	0.8	3	50	90	
BD6100CS	100	6	75	0.8	3	50	100	
BD6150CS	150	6	75	0.9	3	50	150	
BD6200CS	200	6	75	0.9	3	50	200	

Schottky Rectifiers

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
	V	A	A	V	A	μA	V	
SB620	20	6	75	0.55	6	200	20	TO-220AC
SB630	30	6	75	0.55	6	200	30	
SB640	40	6	75	0.55	6	200	40	
MBR640	40	6	75	0.7	6	50	40	
MBR645	45	6	75	0.7	6	50	45	
MBR650	50	6	75	0.75	6	50	50	
SB650	50	6	75	0.7	6	200	50	
SB660	60	6	75	0.7	6	200	60	
MBR660	60	6	75	0.75	6	50	60	
MBR680	80	6	75	0.8	6	50	80	
MBR690	90	6	75	0.8	6	50	90	
MBR6100	100	6	75	0.8	6	50	100	
MBR6150	150	6	75	0.9	6	50	150	
MBR6200	200	6	75	0.9	6	50	200	
SB620F	20	6	75	0.55	6	200	20	ITO-220AC
SB630F	30	6	75	0.55	6	200	30	
SB640F	40	6	75	0.55	6	200	40	
MBR640F	40	6	75	0.7	6	50	40	
MBR645F	45	6	75	0.7	6	50	45	
SB650F	50	6	75	0.7	6	100	50	
MBR650F	50	6	75	0.75	6	50	50	
SB660F	60	6	75	0.7	6	100	60	
MBR660F	60	6	75	0.75	6	50	60	
MBR680F	80	6	75	0.8	6	50	80	
MBR690F	90	6	75	0.8	6	50	90	
MBR6100F	100	6	75	0.8	6	50	100	
MBR6150F	150	6	75	0.9	6	50	150	
MBR6200F	200	6	75	0.9	6	50	200	
SB620CT	20	6	75	0.55	3	200	20	TO-220AB
SB630CT	30	6	75	0.55	3	200	30	
SB640CT	40	6	75	0.55	3	200	40	
MBR640CT	40	6	75	0.7	3	50	40	
MBR645CT	45	6	75	0.7	3	50	45	
MBR650CT	50	6	75	0.75	3	50	50	
SB650CT	50	6	75	0.7	3	100	50	
SB660CT	60	6	75	0.7	3	100	60	
MBR660CT	60	6	75	0.75	3	50	60	
MBR680CT	80	6	75	0.8	3	50	80	
MBR690CT	90	6	75	0.8	3	50	90	
MBR6100CT	100	6	75	0.8	3	50	100	
MBR6150CT	150	6	75	0.9	3	50	150	
MBR6200CT	200	6	75	0.9	3	50	200	
SB620FCT	20	6	75	0.55	3	200	20	ITO-220AB
SB630FCT	30	6	75	0.55	3	200	30	
SB640FCT	40	6	75	0.55	3	200	40	
MBR640FCT	40	6	75	0.7	3	50	40	
MBR645FCT	45	6	75	0.7	3	50	45	
MBR650FCT	50	6	75	0.75	3	50	50	
SB650FCT	50	6	75	0.7	3	100	50	
SB660FCT	60	6	75	0.7	3	100	60	
MBR660FCT	60	6	75	0.75	3	50	60	
MBR680FCT	80	6	75	0.8	3	50	80	
MBR690FCT	90	6	75	0.8	3	50	90	
MBR6100FCT	100	6	75	0.8	3	50	100	
MBR6150FCT	150	6	75	0.9	3	50	150	
MBR6200FCT	200	6	75	0.9	3	50	200	

Schottky Rectifiers

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
	V	A	A	V	A	μA	V	
BR810	100	8	150	0.8	8	50	100	SMB/DO-214AA
SRM860VF	60	8	150	0.55	8	220	60	SMBF
SRT880XF	80	8	150	0.61	8	60	80	
SRT8100LF	100	8	150	0.79	8	50	100	
SK84	40	8	150	0.55	8	500	40	SMC/DO-214AB
MB810	100	8	150	0.8	8	50	100	
SVM845L	45	8	150	0.5	8	250	45	TO-277
SVM860U	60	8	200	0.53	8	250	60	
SVM860V	60	8	150	0.55	8	220	60	
SVM845LB	45	8	150	0.5	8	250	45	TO-277B
SVM860UB	60	8	200	0.53	8	250	60	
SVM860VB	60	8	150	0.55	8	220	60	
SVM845LSS	45	8	150	0.5	8	250	45	DO-201AD
SVM860VSS	60	8	150	0.55	8	220	60	
SD820T	20	8	85	0.55	8	200	20	TO-251AB
SD830T	30	8	85	0.55	8	200	30	
SD840T	40	8	85	0.55	8	200	40	
BD840T	40	8	85	0.7	8	50	40	
BD845T	45	8	85	0.7	8	50	45	
BD850T	50	8	85	0.75	8	50	50	
BD860T	60	8	85	0.75	8	50	60	
BD880T	80	8	85	0.8	8	50	80	
BD890T	90	8	85	0.8	8	50	90	
BD8100T	100	8	85	0.8	8	50	100	
BD8150T	150	8	85	0.9	8	50	150	
BD8200T	200	8	85	0.9	8	50	200	
SD820CT	20	8	85	0.55	4	200	20	
SD830CT	30	8	85	0.55	4	200	30	
SD840CT	40	8	85	0.55	4	200	40	
BD840CT	40	8	85	0.7	4	50	40	
BD845CT	45	8	85	0.7	4	50	45	
BD850CT	50	8	85	0.75	4	50	50	
BD860CT	60	8	85	0.75	4	50	60	
BD880CT	80	8	85	0.8	4	50	80	
BD890CT	90	8	85	0.8	4	50	90	
BD8100CT	100	8	85	0.8	4	50	100	
BD8150CT	150	8	85	0.9	4	50	150	
BD8200CT	200	8	85	0.9	4	50	200	
SD820YT	20	8	85	0.55	8	200	20	
SD830YT	30	8	85	0.55	8	200	30	
SD840YT	40	8	85	0.55	8	200	40	
BD840YT	40	8	85	0.7	8	50	40	
BD845YT	45	8	85	0.7	8	50	45	
BD850YT	50	8	85	0.75	8	50	50	
BD860YT	60	8	85	0.75	8	50	60	
BD880YT	80	8	85	0.8	8	50	80	
BD890YT	90	8	85	0.8	8	50	90	
BD8100YT	100	8	85	0.8	8	50	100	
BD8150YT	150	8	85	0.9	8	50	150	
BD8200YT	200	8	85	0.9	8	50	200	

Schottky Rectifiers

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package
	V	A	A	V	A	μA	V	
SD820S	20	8	85	0.55	8	200	20	TO-252
SD830S	30	8	85	0.55	8	200	30	
SD840S	40	8	85	0.55	8	200	40	
BD840S	40	8	85	0.7	8	50	40	
BD845S	45	8	85	0.7	8	50	45	
BD850S	50	8	85	0.75	8	50	50	
BD860S	60	8	85	0.75	8	50	60	
BD880S	80	8	85	0.8	8	50	80	
BD890S	90	8	85	0.8	8	50	90	
BD8100S	100	8	85	0.8	8	50	100	
BD8150S	150	8	85	0.9	8	50	150	
BD8200S	200	8	85	0.9	8	50	200	
SD820CS	20	8	85	0.55	4	200	20	
SD830CS	30	8	85	0.55	4	200	30	
SD840CS	40	8	85	0.55	4	200	40	
BD840CS	40	8	85	0.7	4	50	40	
BD845CS	45	8	85	0.7	4	50	45	
BD850CS	50	8	85	0.75	4	50	50	
BD860CS	60	8	85	0.75	4	50	60	
BD880CS	80	8	85	0.8	4	50	80	
BD890CS	90	8	85	0.8	4	50	90	
BD8100CS	100	8	85	0.8	4	50	100	
BD8150CS	150	8	85	0.9	4	50	150	
BD8200CS	200	8	85	0.9	4	50	200	
SD820YS	20	8	85	0.55	8	200	20	
SD830YS	30	8	85	0.55	8	200	30	
SD840YS	40	8	85	0.55	8	200	40	
BD840YS	40	8	85	0.7	8	50	40	
BD845YS	45	8	85	0.7	8	50	45	
BD850YS	50	8	85	0.75	8	50	50	
BD860YS	60	8	85	0.75	8	50	60	
BD880YS	80	8	85	0.8	8	50	80	
BD890YS	90	8	85	0.8	8	50	90	
BD8100YS	100	8	85	0.8	8	50	100	
BD8150YS	150	8	85	0.9	8	50	150	
BD8200YS	200	8	85	0.9	8	50	200	
SB820D	20	8	150	0.55	8	200	20	TO-263/D ² PAK
SB830D	30	8	150	0.55	8	200	30	
SB840D	40	8	150	0.55	8	200	40	
MBR840D	40	8	150	0.7	8	50	40	
MBR845D	45	8	150	0.7	8	50	45	
MBR850D	50	8	150	0.75	8	50	50	
MBR860D	60	8	150	0.75	8	50	60	
MBR880D	80	8	150	0.8	8	50	80	
MBR890D	90	8	150	0.8	8	50	90	
MBR8100D	100	8	150	0.8	8	50	100	
MBR8150D	150	8	150	0.9	8	50	150	
MBR8200D	200	8	150	0.9	8	50	200	

Schottky Rectifiers

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package
	V	A	A	V	A	μA	V	
SB820DC	20	8	150	0.55	4	200	20	TO-263/D ² PAK
SB830DC	30	8	150	0.55	4	200	30	
SB840DC	40	8	150	0.55	4	200	40	
MBR840DC	40	8	150	0.7	4	50	40	
MBR845DC	45	8	150	0.7	4	50	45	
MBR850DC	50	8	150	0.75	4	50	50	
MBR860DC	60	8	150	0.75	4	50	60	
MBR880DC	80	8	150	0.8	4	50	80	
MBR890DC	90	8	150	0.8	4	50	90	
MBR8100DC	100	8	150	0.8	4	50	100	
MBR8150DC	150	8	150	0.9	4	50	150	
MBR8200DC	200	8	150	0.9	4	50	200	
SB820	20	8	150	0.55	8	200	20	TO-220AC
SB830	30	8	150	0.55	8	200	30	
SB840	40	8	150	0.55	8	200	40	
MBR840	40	8	150	0.7	8	50	40	
SB845	45	8	150	0.55	8	100	45	
MBR845	45	8	150	0.7	8	50	45	
MBR850	50	8	150	0.75	8	50	50	
MBR860	60	8	150	0.75	8	50	60	
MBR880	80	8	150	0.8	8	50	80	
MBR890	90	8	150	0.8	8	50	90	
MBR8100	100	8	150	0.8	8	50	100	
MBR8150	150	8	150	0.9	8	50	150	
MBR8200	200	8	150	0.9	8	50	200	
SB820F	20	8	150	0.55	8	200	20	ITO-220AC
SB830F	30	8	150	0.55	8	200	30	
SB840F	40	8	150	0.55	8	200	40	
MBR840F	40	8	150	0.7	8	50	40	
SB845F	45	8	150	0.55	8	200	45	
MBR845F	45	8	150	0.7	8	50	45	
MBR850F	50	8	150	0.75	8	50	50	
MBR860F	60	8	150	0.75	8	50	60	
MBR880F	80	8	150	0.8	8	50	80	
MBR890F	90	8	150	0.8	8	50	90	
MBR8100F	100	8	150	0.8	8	50	100	
MBR8150F	150	8	150	0.9	8	50	150	
MBR8200F	200	8	150	0.9	8	50	200	
SB820CT	20	8	150	0.55	4	200	20	TO-220AB
SB830CT	30	8	150	0.55	4	200	30	
SB840CT	40	8	150	0.55	4	200	40	
MBR840CT	40	8	150	0.7	4	50	40	
SB845CT	45	8	150	0.55	4	100	45	
MBR845CT	45	8	150	0.7	4	50	45	
MBR850CT	50	8	150	0.75	4	50	50	
MBR860CT	60	8	150	0.75	4	50	60	
MBR880CT	80	8	150	0.8	4	50	80	
MBR890CT	90	8	150	0.8	4	50	90	
MBR8100CT	100	8	150	0.8	4	50	100	
MBR8150CT	150	8	150	0.9	4	50	150	
MBR8200CT	200	8	150	0.9	4	50	200	

Schottky Rectifiers

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package
	V	A	A	V	A	μA	V	
SB820FCT	20	8	150	0.55	4	200	20	ITO-220AB
SB830FCT	30	8	150	0.55	4	200	30	
SB840FCT	40	8	150	0.55	4	200	40	
MBR840FCT	40	8	150	0.7	4	50	40	
SB845FCT	45	8	150	0.55	4	100	45	
MBR845FCT	45	8	150	0.7	4	50	45	
MBR850FCT	50	8	150	0.75	4	50	50	
MBR860FCT	60	8	150	0.75	4	50	60	
MBR880FCT	80	8	150	0.8	4	50	80	
MBR890FCT	90	8	150	0.8	4	50	90	
MBR8100FCT	100	8	150	0.8	4	50	100	
MBR8150FCT	150	8	150	0.9	4	50	150	
MBR8200FCT	200	8	150	0.9	4	50	200	
SV1040	40	10	300	0.51	10	700	40	TO-277
SVM1045V2	45	10	275	0.44	10	220	45	
SVM1045V	45	10	275	0.47	10	250	45	
SVM1060X	60	10	275	0.49	10	360	60	
SVM1060U	60	10	250	0.52	10	220	60	
SVC10120V	120	10	200	0.79	10	100	120	
SVM1045V2B	45	10	275	0.44	10	220	45	TO-277B
SVM1045VB	45	10	275	0.47	10	250	45	
SVM1060XB	60	10	275	0.49	10	360	60	
SVM1060UB	60	10	250	0.52	10	220	60	
SVC10120VB	120	10	200	0.79	10	100	120	
SBM1045VSS	45	10	200	0.47	10	300	45	DO-201AD
SBM1060LSS	60	10	120	0.54	10	220	60	
SBT10100VSS	100	10	120	0.74	10	50	100	
SBT1045LS	45	10	275	0.51	10	50	45	P-600
SD1020CT	20	10	100	0.55	5	200	20	TO-251AB
SD1030CT	30	10	100	0.55	5	200	30	
SD1040CT	40	10	100	0.55	5	200	40	
BD1040CT	40	10	100	0.7	5	50	40	
BD1045CT	45	10	100	0.7	5	50	45	
BD1050CT	50	10	100	0.75	5	50	50	
BD1060CT	60	10	100	0.75	5	50	60	
BD1080CT	80	10	100	0.8	5	50	80	
BD1090CT	90	10	100	0.8	5	50	90	
BD10100CT	100	10	100	0.8	5	50	100	
BD10150CT	150	10	100	0.9	5	50	150	
BD10200CT	200	10	100	0.9	5	50	200	
SD1020CS	20	10	100	0.55	5	200	20	TO-252
SD1030CS	30	10	100	0.55	5	200	30	
SD1040CS	40	10	100	0.55	5	200	40	
BD1040CS	40	10	100	0.7	5	50	40	
SDM1045CS	45	10	80	0.54	5	210	45	
BD1045CS	45	10	100	0.7	5	50	45	
SDM1050LCS	50	10	80	0.57	5	210	50	
BD1050CS	50	10	100	0.75	5	50	50	
SDM1060LCS	60	10	80	0.58	5	210	60	
BD1060CS	60	10	100	0.75	5	50	60	
BD1080CS	80	10	100	0.8	5	50	80	
BD1090CS	90	10	100	0.8	5	50	90	
BD10100CS	100	10	100	0.8	5	50	100	
BD10H150CS	150	10	120	0.85	5	0.5	150	
BD10150CS	150	10	100	0.9	5	50	150	
BD10200CS	200	10	100	0.9	5	50	200	
BD10H200CS	200	10	150	0.9	5	0.5	200	
BD10H250CS	250	10	150	0.9	5	0.5	250	
BD1040S	40	10	200	0.7	10	50	40	

Schottky Rectifiers

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
	V	A	A	V	A	μA	V	
SB1020DC	20	10	150	0.55	5	200	20	TO-263/D ² PAK
SB1030DC	30	10	150	0.55	5	200	30	
SB1040DC	40	10	150	0.55	5	200	40	
MBR1040DC	40	10	150	0.7	5	50	40	
SBM1045VDC	45	10	150	0.46	5	250	45	
MBR1045DC	45	10	150	0.7	5	50	45	
MBR1050DC	50	10	150	0.75	5	50	50	
SBM1060VDC	60	10	120	0.52	5	220	60	
MBR1060DC	60	10	150	0.75	5	50	60	
MBR1080DC	80	10	150	0.8	5	50	80	
MBR1090DC	90	10	150	0.8	5	50	90	
SBT10100VDC	100	10	80	0.74	5	60	100	
MBR10100DC	100	10	150	0.8	5	50	100	
MBR10H150DC	150	10	120	0.85	5	0.5	150	
MBR10150DC	150	10	150	0.9	5	50	150	
MBR10200DC	200	10	150	0.9	5	50	200	
MBR10H200DC	200	10	150	0.9	5	0.5	200	
MBR10H250DC	250	10	150	0.9	5	0.5	250	
SB1020	20	10	150	0.55	10	200	20	TO-220AC
SB1030	30	10	150	0.55	10	200	30	
SB1040	40	10	150	0.55	10	200	40	
MBR1040	40	10	150	0.7	10	50	40	
SB1045	45	10	150	0.55	10	200	45	
MBR1045	45	10	150	0.7	10	50	45	
MBR1050	50	10	150	0.75	10	50	50	
MBR1060	60	10	150	0.75	10	50	60	
SBM1060L	60	10	150	0.57	10	220	60	
MBR1080	80	10	150	0.8	10	50	80	
MBR1090	90	10	150	0.8	10	50	90	
MBR10100	100	10	150	0.8	10	50	100	
MBR10150	150	10	150	0.9	10	50	150	
MBR10200	200	10	150	0.9	10	50	200	
SB1020F	20	10	150	0.55	10	200	20	ITO-220AC
SB1030F	30	10	150	0.55	10	200	30	
SB1040F	40	10	150	0.55	10	200	40	
MBR1040F	40	10	150	0.7	10	50	40	
SB1045F	45	10	150	0.55	10	100	45	
MBR1045F	45	10	150	0.7	10	50	45	
MBR1050F	50	10	150	0.75	10	50	50	
MBR1060F	60	10	150	0.75	10	50	60	
MBR1080F	80	10	150	0.8	10	50	80	
MBR1090F	90	10	150	0.8	10	50	90	
MBR10100F	100	10	150	0.8	10	50	100	
MBR10150F	150	10	150	0.9	10	50	150	
MBR10200F	200	10	150	0.9	10	50	200	

Schottky Rectifiers

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
	V	A	A	V	A	μA	V	
SB1020CT	20	10	150	0.55	5	200	20	TO-220AB
SB1030CT	30	10	150	0.55	5	200	30	
SB1040LCT	40	10	125	0.44	5	500	40	
SB1040CT	40	10	150	0.55	5	200	40	
MBR1040CT	40	10	150	0.7	5	50	40	
SBM1045VCT	45	10	150	0.46	5	250	45	
MBR1045CT	45	10	150	0.7	5	50	45	
MBR1050CT	50	10	150	0.75	5	50	50	
SBM1060VCT	60	10	120	0.52	5	220	60	
MBR1060CT	60	10	150	0.75	5	50	60	
MBR1080CT	80	10	150	0.8	5	50	80	
MBR1090CT	90	10	150	0.8	5	50	90	
SBT10100VCT	100	10	80	0.74	5	60	100	
MBR10100CT	100	10	150	0.8	5	50	100	
MBR10H150CT	150	10	120	0.85	5	0.5	150	
SBT10150LCT	150	10	80	0.86	5	40	150	
MBR10150CT	150	10	150	0.9	5	50	150	
MBR10200CT	200	10	150	0.9	5	50	200	
MBR10H200CT	200	10	150	0.9	5	50	200	
MBR10H250CT	250	10	150	0.9	5	50	250	
SB1020FCT	20	10	150	0.55	5	200	20	ITO-220AB
SB1030FCT	30	10	150	0.55	5	200	30	
SB1040LFCT	40	10	125	0.44	5	500	40	
SB1040FCT	40	10	150	0.55	5	200	40	
MBR1040FCT	40	10	150	0.7	5	50	40	
SBM1045VFCT	45	10	150	0.46	5	250	45	
MBR1045FCT	45	10	150	0.7	5	50	45	
MBR1050FCT	50	10	150	0.75	5	50	50	
SBM1060VFCT	60	10	120	0.52	5	220	60	
MBR1060FCT	60	10	150	0.75	5	50	60	
MBR1080FCT	80	10	150	0.8	5	50	80	
MBR1090FCT	90	10	150	0.8	5	50	90	
SBT10100VFCT	100	10	80	0.74	5	60	100	
MBR10100FCT	100	10	150	0.8	5	50	100	
SBT10120UFCT	120	10	150	0.75	5	20	120	
MBR10H150FCT	150	10	120	0.85	5	0.5	150	
SBT10150LFCT	150	10	80	0.86	5	40	150	
MBR10150FCT	150	10	150	0.9	5	50	150	
MBR10200FCT	200	10	150	0.9	5	50	200	
MBR10H200FCT	200	10	150	0.9	5	0.5	200	
MBR10H250FCT	250	10	150	0.9	5	0.5	250	
SVT12100V	100	12	200	0.67	12	100	100	TO-277
SVC12120V	120	12	200	0.77	12	100	100	TO-277B
SVT12100VB	100	12	200	0.67	12	100	100	
SVC12120VB	120	12	200	0.77	12	100	100	TO-252
SDM1260VCS	60	12	120	0.55	6	210	60	
SVM1545L	45	15	275	0.49	15	320	45	TO-277
SVM1550U	50	15	275	0.49	15	320	50	
SVM1550V	50	15	280	0.51	15	320	50	
SVM1560U	60	15	300	0.56	15	320	60	
SVM1560V	60	15	250	0.59	15	200	60	
SVT15100L	100	15	200	0.76	15	60	100	

Schottky Rectifiers

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package
	V	A	A	V	A	μA	V	
SVM1545LB	45	15	275	0.49	15	320	45	TO-277B
SVM1550UB	50	15	275	0.49	15	320	50	
SVM1550VB	50	15	280	0.51	15	320	50	
SVM1560UB	60	15	300	0.56	15	320	60	
SVM1560VB	60	15	250	0.59	15	200	60	
SV1580VB	80	15	250	0.72	15	100	80	
SVT15100LB	100	15	200	0.76	15	60	100	DO-201AD
SBT1545LSS	45	15	275	0.46	15	310	45	
SBM1550USS	50	15	300	0.49	15	320	50	
SBM1560LSS	60	15	150	0.57	15	220	60	
SBT15100VSS	100	15	200	0.76	15	50	100	P-600
SBT1545LS	45	15	275	0.46	15	310	45	
SB1545S	45	15	275	0.5	15	200	45	
SBT1550VS	50	15	275	0.51	15	50	50	
SBT1560VS	60	15	300	0.53	15	50	60	TO-252
SDM1645CS	45	16	120	0.54	8	210	45	
SDM1650LCS	50	16	120	0.57	8	210	50	TO-263/D ² PAK
SB1620DC	20	16	150	0.55	8	200	20	
SB1630DC	30	16	150	0.55	8	200	30	
SB1640DC	40	16	150	0.55	8	200	40	
MBR1640DC	40	16	150	0.7	8	50	40	
MBR1645DC	45	16	150	0.7	8	50	45	
MBR1650DC	50	16	150	0.75	8	50	50	
SBM1660VDC	60	16	150	0.55	8	220	60	
MBR1660DC	60	16	150	0.75	8	50	60	
MBR1680DC	80	16	150	0.8	8	50	80	
MBR1690DC	90	16	150	0.8	8	50	90	
MBR16100DC	100	16	150	0.8	8	50	100	
MBR16150DC	150	16	150	0.9	8	50	150	
MBR16200DC	200	16	150	0.9	8	50	200	TO-220AB
SB1620CT	20	16	150	0.55	8	200	20	
SB1630CT	30	16	150	0.55	8	200	30	
SB1640CT	40	16	150	0.55	8	200	40	
MBR1640CT	40	16	150	0.7	8	50	40	
SB1645CT	45	16	150	0.55	8	100	45	
MBR1645CT	45	16	150	0.7	8	50	45	
MBR1650CT	50	16	150	0.75	8	50	50	
SBM1660VCT	60	16	150	0.55	8	220	60	
MBR1660CT	60	16	150	0.75	8	50	60	
MBR1680CT	80	16	150	0.8	8	50	80	
MBR1690CT	90	16	150	0.8	8	50	90	
MBR16100CT	100	16	150	0.8	8	50	100	
MBR16150CT	150	16	150	0.9	8	50	150	
MBR16200CT	200	16	150	0.9	8	50	200	

Schottky Rectifiers

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package
	V	A	A	V	A	μA	V	
SB1620FCT	20	16	150	0.55	8	200	20	ITO-220AB
SB1630FCT	30	16	150	0.55	8	200	30	
SB1640FCT	40	16	150	0.55	8	200	40	
MBR1640FCT	40	16	150	0.7	8	50	40	
SB1645FCT	45	16	150	0.55	8	100	45	
MBR1645FCT	45	16	150	0.7	8	50	45	
MBR1650FCT	50	16	150	0.75	8	50	50	
SBM1660VFCT	60	16	150	0.55	8	220	60	
MBR1660FCT	60	16	150	0.75	8	50	60	
MBR1680FCT	80	16	150	0.8	8	50	80	
MBR1690FCT	90	16	150	0.8	8	50	90	
MBR16100FCT	100	16	150	0.8	8	50	100	
MBR16150FCT	150	16	150	0.9	8	50	150	
MBR16200FCT	200	16	150	0.9	8	50	200	
SBT2050LS	50	20	350	0.52	20	50	50	P-600
MBR2040DC	40	20	200	0.7	10	50	40	TO-263/D ² PAK
SBM2045VDC	45	20	280	0.45	10	320	45	
MBR2045DC	45	20	200	0.7	10	50	45	
MBR2050DC	50	20	200	0.75	10	50	50	
SBM2060VDC	60	20	150	0.57	10	220	60	
MBR2060DC	60	20	200	0.75	10	50	60	
MBR2080DC	80	20	200	0.8	10	50	80	
MBR2090DC	90	20	200	0.8	10	50	90	
SBT20100VDC	100	20	150	0.71	10	80	100	
MBR20100DC	100	20	200	0.8	10	50	100	
CBD20120VDC	120	20	200	0.78	10	50	120	
MBR20150DC	150	20	200	0.9	10	50	150	
MBR20200DC	200	20	200	0.9	10	50	200	
MBR20H200DC	200	20	200	0.9	10	0.55	200	
MBR20H250DC	250	20	200	0.9	10	0.55	250	
SB2040	40	20	275	0.55	20	100	40	TO-220AC
MBR20H200	200	20	275	0.95	20	0.6	200	
MBR20H250	250	20	275	0.95	20	0.6	250	
SB2020CT	20	20	200	0.55	10	200	20	TO-220AB
SB2030CT	30	20	200	0.55	10	200	30	
SB2040CT	40	20	200	0.55	10	200	40	
MBR2040CT	40	20	200	0.7	10	50	40	
SBM2045VCT	45	20	280	0.45	10	320	45	
SB2045CT	45	20	200	0.55	10	200	45	
MBR2045CT	45	20	200	0.7	10	50	45	
MBR2050CT	50	20	200	0.75	10	50	50	
SBM2060VCT	60	20	150	0.57	10	220	60	
MBR2060CT	60	20	200	0.75	10	50	60	
MBR2080CT	80	20	200	0.8	10	50	80	
SB2080LCT	80	20	200	0.65	10	300	80	
MBR2090CT	90	20	200	0.8	10	50	90	
SBT20100VCT	100	20	150	0.71	10	80	100	
SBT20100LCT	100	20	150	0.75	10	60	100	
MBR20100CT	100	20	200	0.8	10	50	100	
SBT20120LCT	120	20	150	0.82	10	20	120	
SBT20150LCT	150	20	150	0.85	10	40	150	
MBR20150CT	150	20	200	0.9	10	50	150	
MBR20200CT	200	20	200	0.9	10	50	200	
MBR20H200CT	200	20	200	0.9	10	0.55	200	
MBR20H250CT	250	20	200	0.9	10	0.55	250	

Schottky Rectifiers

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
	V	A	A	V	A	μA	V	
SB2020FCT	20	20	200	0.55	10	200	20	ITO-220AB
SB2030FCT	30	20	200	0.55	10	200	30	
SB2040FCT	40	20	200	0.55	10	200	40	
MBR2040FCT	40	20	200	0.7	10	50	40	
SBM2045VFCT	45	20	280	0.45	10	320	45	
SB2045FCT	45	20	200	0.55	10	200	45	
MBR2045FCT	45	20	200	0.7	10	50	45	
MBR2050FCT	50	20	200	0.75	10	50	50	
SBM2060VFCT	60	20	150	0.57	10	220	60	
MBR2060FCT	60	20	200	0.75	10	50	60	
MBR2080FCT	80	20	200	0.8	10	50	80	
MBR2090FCT	90	20	200	0.8	10	50	90	
SBT20100VFCT	100	20	150	0.71	10	80	100	
SBT20100LFCT	100	20	150	0.75	10	60	100	
MBR20100FCT	100	20	200	0.8	10	50	100	
SBT20120LFCT	120	20	150	0.82	10	20	120	
SBT20150LFCT	150	20	200	0.85	10	40	150	
MBR20150FCT	150	20	200	0.9	10	50	150	
MBR20200FCT	200	20	200	0.9	10	50	200	
MBR20H200FCT	200	20	200	0.9	10	0.55	200	
MBR20H250FCT	250	20	200	0.9	10	0.55	250	
SBT2545DC	45	25	275	0.51	12.5	50	45	TO-263/D ² PAK
SB2550DC	50	25	300	0.55	12.5	100	50	
SB2520CT	20	25	200	0.55	12.5	200	20	TO-220AB
SB2530CT	30	25	200	0.55	12.5	200	30	
SB2540CT	40	25	200	0.55	12.5	200	40	
MBR2540CT	40	25	200	0.7	12.5	50	40	
SB2545CT	45	25	200	0.55	12.5	200	45	
MBR2545CT	45	25	200	0.7	12.5	50	45	
MBR2550CT	50	25	200	0.75	12.5	50	50	
MBR2560CT	60	25	200	0.75	12.5	50	60	
MBR2580CT	80	25	200	0.8	12.5	50	80	
MBR2590CT	90	25	200	0.8	12.5	50	90	
MBR25100CT	100	25	200	0.8	12.5	50	100	
MBR25150CT	150	25	200	0.9	12.5	50	150	
MBR25200CT	200	25	200	0.9	12.5	50	200	
SB2520FCT	20	25	200	0.55	12.5	200	20	ITO-220AB
SB2530FCT	30	25	200	0.55	12.5	200	30	
SB2540FCT	40	25	200	0.55	12.5	200	40	
MBR2540FCT	40	25	200	0.7	12.5	50	40	
SB2545FCT	45	25	200	0.55	12.5	100	45	
MBR2545FCT	45	25	200	0.7	12.5	50	45	
MBR2550FCT	50	25	200	0.75	12.5	50	50	
MBR2560FCT	60	25	200	0.75	12.5	50	60	
MBR2580FCT	80	25	200	0.8	12.5	50	80	
MBR2590FCT	90	25	200	0.8	12.5	50	90	
MBR25100FCT	100	25	200	0.8	12.5	50	100	
MBR25150FCT	150	25	200	0.9	12.5	50	150	
MBR25200FCT	200	25	200	0.9	12.5	50	200	
MBR3045	45	30	250	0.7	30	100	45	TO-220AC
SBM3045VDC	45	30	300	0.48	15	320	45	TO-263/D ² PAK
SBM3060VDC	60	30	250	0.59	15	220	60	
SBT30100VDC	100	30	200	0.72	15	100	100	
MBR30H200DC	200	30	275	0.9	15	0.6	200	
MBR30H250DC	250	30	275	0.9	15	0.6	250	
SB3045DY	45	30	350	0.58	30	150	45	
SB3050DY	50	30	350	0.58	30	200	50	

Schottky Rectifiers

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package
	V	A	A	V	A	μA	V	
SB3020CT	20	30	275	0.55	15	200	20	TO-220AB
SB3030CT	30	30	275	0.55	15	200	30	
SB3040CT	40	30	275	0.55	15	200	40	
MBR3040CT	40	30	275	0.7	15	100	40	
SBM3045VCT	45	30	300	0.48	15	320	45	
SB3045CT	45	30	275	0.55	15	200	45	
MBR3045CT	45	30	275	0.7	15	100	45	
MBR3050CT	50	30	275	0.75	15	100	50	
SBM3060UCT	60	30	250	0.56	15	500	60	
SBM3060VCT	60	30	250	0.59	15	220	60	
MBR3060CT	60	30	275	0.75	15	100	60	
MBR3080CT	80	30	275	0.8	15	100	80	
MBR3090CT	90	30	275	0.8	15	100	90	
SBT30100VCT	100	30	200	0.72	15	100	100	
MBR30100CT	100	30	275	0.8	15	50	100	
SB30100LYT	100	30	275	1	30	200	100	
SBT30120LCT	120	30	200	0.84	15	30	120	
MBR30150CT	150	30	275	0.9	15	50	150	
MBR30200CT	200	30	275	0.9	15	50	200	
MBR30H200CT	200	30	275	0.9	15	0.6	200	
MBR30H250CT	250	30	275	0.9	15	0.6	250	
SB3020FCT	20	30	275	0.55	15	200	20	ITO-220AB
SB3030FCT	30	30	275	0.55	15	200	30	
SB3040FCT	40	30	275	0.55	15	200	40	
MBR3040FCT	40	30	275	0.7	15	100	40	
SB3045LFCT	45	30	250	0.53	15	400	45	
SB3045FCT	45	30	275	0.55	15	200	45	
MBR3045FCT	45	30	275	0.7	15	100	45	
MBR3050FCT	50	30	275	0.75	15	100	50	
SBM3060VFCT	60	30	250	0.59	15	220	60	
MBR3060FCT	60	30	275	0.75	15	100	60	
MBR3080FCT	80	30	275	0.8	15	100	80	
MBR3090FCT	90	30	275	0.8	15	100	90	
SBT30100VFCT	100	30	200	0.72	15	100	100	
MBR30100FCT	100	30	275	0.8	15	50	100	
SB30100LFYT	100	30	275	1	30	200	100	
SBT30120LFCT	120	30	200	0.84	15	30	120	
MBR30150FCT	150	30	275	0.9	15	50	150	
MBR30200FCT	200	30	275	0.9	15	50	200	
MBR30H200FCT	200	30	275	0.9	15	0.6	200	
MBR30H250FCT	250	30	275	0.9	15	0.6	250	
SB3020PT	20	30	275	0.55	15	200	20	TO-3P/TO-247AD
SB3030PT	30	30	275	0.55	15	200	30	
SB3040PT	40	30	275	0.55	15	200	40	
MBR3040PT	40	30	275	0.7	15	100	40	
SB3045PT	45	30	275	0.55	15	200	45	
MBR3045PT	45	30	275	0.7	15	100	45	
MBR3050PT	50	30	275	0.75	15	100	50	
MBR3060PT	60	30	275	0.75	15	100	60	
MBR3080PT	80	30	275	0.8	15	100	80	
MBR3090PT	90	30	275	0.8	15	100	90	
MBR30100PT	100	30	275	0.8	15	50	100	
MBR30150PT	150	30	275	0.9	15	50	150	
MBR30200PT	200	30	275	0.9	15	50	200	

Schottky Rectifiers

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package
	V	A	A	V	A	μA	V	
SB3020ST	20	30	275	0.55	15	200	20	TO-3PS/TO-247S
MBR3020ST	20	30	275	0.7	15	100	20	
SB3030ST	30	30	275	0.55	15	200	30	
MBR3030ST	30	30	275	0.7	15	100	30	
SB3040ST	40	30	275	0.55	15	200	40	
MBR3040ST	40	30	275	0.7	15	100	40	
SB3045ST	45	30	275	0.55	15	200	45	
MBR3045ST	45	30	275	0.7	15	100	45	
MBR3050ST	50	30	275	0.75	15	100	50	
MBR3060ST	60	30	275	0.75	15	100	60	
MBR3080ST	80	30	275	0.8	15	100	80	
MBR3090ST	90	30	275	0.8	15	100	90	
MBR30100ST	100	30	275	0.8	15	50	100	
SB4040LDC	40	40	250	0.5	20	400	40	TO-263/D ² PAK
SB4045LCT	45	40	250	0.53	20	500	45	TO-220AB
SBM4060CT	60	40	250	0.7	20	220	60	
SBT40100VCT	100	40	250	0.76	20	120	100	ITO-220AB
SBT40100VFCT	100	40	250	0.76	20	120	100	TO-3P/TO-247AD
SB4020PT	20	40	350	0.55	20	200	20	
SB4030PT	30	40	350	0.55	20	200	30	
SB4040PT	40	40	350	0.55	20	200	40	
MBR4040PT	40	40	350	0.7	20	100	40	
SB4045PT	45	40	350	0.55	20	200	45	
MBR4045PT	45	40	350	0.7	20	100	45	
SB4050PT	50	40	350	0.7	20	200	50	
MBR4050PT	50	40	350	0.79	20	100	50	
SB4060PT	60	40	350	0.7	20	200	60	
MBR4060PT	60	40	350	0.79	20	100	60	
MBR4080PT	80	40	350	0.8	20	100	80	
MBR4090PT	90	40	350	0.8	20	100	90	
MBR40100PT	100	40	350	0.8	20	50	100	
MBR40150PT	150	40	350	0.9	20	50	150	
MBR40200PT	200	40	350	0.9	20	50	200	
SB4020ST	20	40	350	0.55	20	200	20	TO-3PS/TO-247S
SB4030ST	30	40	350	0.55	20	200	30	
SB4040ST	40	40	350	0.55	20	200	40	
MBR4040ST	40	40	350	0.7	20	100	40	
SB4045ST	45	40	350	0.55	20	200	45	
MBR4045ST	45	40	350	0.7	20	100	45	
SB4050ST	50	40	350	0.7	20	200	50	
MBR4050ST	50	40	350	0.79	20	100	50	
SB4060ST	60	40	350	0.7	20	200	60	
MBR4060ST	60	40	350	0.79	20	100	60	
MBR4080ST	80	40	350	0.8	20	100	80	
MBR4090ST	90	40	350	0.8	20	100	90	
MBR40100ST	100	40	350	0.8	20	50	100	

Schottky Rectifiers

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package
	V	A	A	V	A	μA	V	
MBR6040PT	40	60	400	0.7	30	100	40	TO-3P/TO-247AD
SB6045PT	45	60	500	0.55	30	250	45	
MBR6045PT	45	60	400	0.7	30	100	45	
MBR6050PT	50	60	400	0.79	30	100	50	
MBR6060PT	60	60	400	0.79	30	100	60	
MBR6080PT	80	60	400	0.8	30	100	80	
MBR6090PT	90	60	400	0.8	30	100	90	
MBR60100PT	100	60	400	0.8	30	50	100	
MBR60150PT	150	60	400	0.9	30	50	150	
MBR60200PT	200	60	400	0.9	30	50	200	
MBR6040ST	40	60	400	0.7	30	100	40	TO-3PS/TO-247S
MBR6045ST	45	60	400	0.7	30	100	45	
MBR6080ST	80	60	400	0.8	30	100	80	
MBR6090ST	90	60	400	0.8	30	100	90	
MBR60100ST	100	60	400	0.8	30	50	100	

SiC Schottky Barrier Diodes

Part Number	V_{RRM}	I_F	$V_F @ I_F$ Typ.	$I_R @ V_R$ Typ.	P_D	Q_C	Package
	V	A	V	μA	W	nC	
SiC02A065T	650	2	1.9	5	68	6	TO-220AC
SiC04A065T	650	4	1.9	6	75	11	
SiC06A065T	650	6	1.9	17	88	12	
SiC08A065T	650	8	1.9	20	100	15.5	
SiC10A065T	650	10	1.9	20	115	18	
SiC02A065S	650	2	1.9	5	68	6	TO-252AA
SiC04A065S	650	4	1.9	6	75	11	
SiC06A065S	650	6	1.9	17	88	12	
SiC08A065S	650	8	1.9	20	100	15.5	
SiC10A065S	650	10	1.9	20	115	18	
SiC02A065D	650	2	1.9	5	68	6	TO-263/D ² PAK
SiC04A065D	650	4	1.9	6	75	11	
SiC06A065D	650	6	1.9	17	88	12	
SiC08A065D	650	8	1.9	20	100	15.5	
SiC10A065D	650	10	1.9	20	115	18	

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Part Number	trr*	I _F	V _{RRM} Max.	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure
	ns	A	V	A	V	A	μA	V		
QR406	35	4	600	35	1.45	4	3	600	TO-220AC	
QR406F	35	4	600	35	1.45	4	3	600	ITO-220AC	
QR406D	35	4	600	35	1.45	4	3	600	TO-263/D ² PAK	
QD406S	35	4	600	35	1.45	4	3	600	TO-252	
QR606	35	6	600	50	1.45	6	3	600	TO-220AC	
QR606F	35	6	600	50	1.45	6	3	600	ITO-220AC	
QR606D	35	6	600	50	1.45	6	3	600	TO-263/D ² PAK	
QD606S	35	6	600	50	1.45	6	3	600	TO-252	
QR806	35	8	600	120	1.65	8	3	600	TO-220AC	
QR806F	35	8	600	120	1.65	8	3	600	ITO-220AC	
QR806D	35	8	600	120	1.65	8	3	600	TO-263/D ² PAK	
QR1006	35	10	600	190	1.55	10	3	600	TO-220AC	
QR1006F	35	10	600	190	1.55	10	3	600	ITO-220AC	
QR1006D	35	10	600	190	1.55	10	3	600	TO-263/D ² PAK	

* I_F=1A, di/dt=100A/us, V_R=30V

FRED

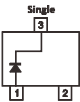
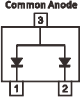
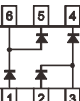
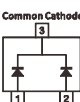
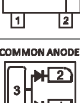
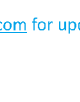
Part Number	trr*	I _F	V _{RRM} Max.	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure
	ns	A	V	A	V	A	μA	V		
QR1506	35	15	600	200	1.65	15	3	600	TO-220AC	
QR1506F	35	15	600	200	1.65	15	3	600	ITO-220AC	
QR1506D	35	15	600	200	1.65	15	3	600	TO-263/D ² PAK	
QR3006RT	35	30	600	200	1.65	15	3	600	TO-3PL	
QRT806	25	8	600	100	2.35	8	3	600	TO-220AC	
QRT806F	25	8	600	100	2.35	8	3	600	ITO-220AC	
QRT806D	25	8	600	100	2.35	8	3	600	TO-263/D ² PAK	
QRT1006	25	10	600	140	2.35	10	3	600	TO-220AC	
QRT1006F	25	10	600	140	2.35	10	3	600	ITO-220AC	
QRT1006D	25	10	600	140	2.35	10	3	600	TO-263/D ² PAK	
QRT1506	25	15	600	150	2.35	15	3	600	TO-220AC	
QRT1506F	25	15	600	150	2.35	15	3	600	ITO-220AC	
QRT1506D	25	15	600	150	2.35	15	3	600	TO-263/D ² PAK	

* I_F=1A, di/dt=100A/us, V_R=30V

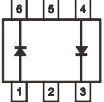
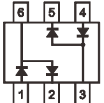
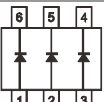
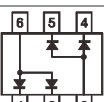
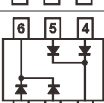
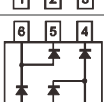
Small Signal Switching Diodes

Part Number	V _{RRM} Max.	P _{TOT}	trr Max.	I _{FSM} @ tp		V _F @ I _F Max.		I _R @ V _R Max.		C _j Max.	Package	Circuit Figure
	V	mW	ns	A	ms	V	mA	μA	V	pF		
1SS387FN2	85	300	1.6 Typ.	2.3	10	1.2	100	0.5	80	0.5 Typ.	DFN 2L	
MMBD4148FN2	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
1SS400	90	200	4	4	0.001	1.2	100	0.1	80	3 Typ.	SOD-523	
BAS16TS	100	200	6	4	0.001	0.855	10	1	75	2		
MMBD914TS	100	200	4	4	0.001	1	10	5	75	4		
MMBD4148TS	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
MMBD4448TS	100	200	4	4	0.001	1	100	2.5	75	4		
BAV316WS	75	350	-	1	1	1.3	150	1	75	1.5 Typ.		
MMBD6050WS	80	200	4	4	0.001	1.1	100	0.1	50	2.5		
1SS355	90	200	4	0.5	1000	1.2	100	0.1	80	3		
MMBD914WS	100	200	4	4	0.001	1	10	5	75	4		
BAS116WS	100	200	3000	4	0.001	1.25	150	0.005	75	2		
BAV16WS	100	250	6	4	0.001	0.855	10	1	75	2		
1N4148WS	100	250	4	4	0.001	1.25	150	2.5	75	1.5		
1N4448WS	100	250	4	4	0.001	1	100	2.5	75	4		
BAV19WS	120	200	50	4	0.001	1	100	0.1	100	5		
BAV20WS	200	200	50	4	0.001	1	100	0.1	150	5		
BAV21WS	250	200	50	4	0.001	1	100	0.1	200	5		
1N4150W	50	410	4	0.5	1000	1	200	0.1	50	4 Typ.	SOD-123	
1N4151W	75	500	2	0.5	1000	1	10	0.05	50	2		
BAV16W	100	350	6	4	0.001	0.855	10	1	75	2		
1N4148W	100	410	4	4	0.001	1.25	150	2.5	75	1.5		
1N4448W	100	500	4	4	0.001	1	100	2.5	75	4		
BAV19W	120	410	50	4	1	1	100	0.1	100	5		
BAV20W	200	410	50	4	1	1	100	0.1	150	5		
BAV21W	250	410	50	4	1	1	100	0.1	200	5		
BAV3004W	350	410	50	1	1000	1.25	200	0.1	240	5		
1N4148	100	500	4	0.5	1000	1	10	5	75	4	DO-34	
1SS133	90	300	4	0.6	1000	1.2	100	0.5	80	2	DO-35	
1N4150	50	500	4	0.5	1000	1	200	0.1	50	4		
1N914	100	500	4	0.5	1000	1	10	5	75	4		
1N4448	100	500	4	0.5	1000	1	100	5	75	4		
BAV19	120	500	50	1	1000	1	100	0.1	100	3		
BAV20	200	500	50	1	1000	1	100	0.1	150	3		
BAV21	250	500	50	1	1000	1	100	0.1	200	3	MICRO-MELF	
MCL4150	50	500	4	0.5	1000	1	200	0.1	50	4		
MCL914	100	500	4	0.5	1000	1	10	5	75	4		
MCL4148	100	500	4	0.5	1000	1	10	5	75	4		
MCL4448	100	500	4	0.5	1000	1	100	0.025	20	4		
BAV301	120	300	75	1	1000	1	100	0.1	100	3		
BAV302	200	300	75	1	1000	1	100	0.1	150	3	QUADRO-MELF	
BAV303	250	300	75	1	1000	1	100	0.1	200	3		
LS4150	50	500	4	0.5	1000	1	200	0.1	50	4		
LS914	100	500	4	0.5	1000	1	10	5	75	4		
LS4148	100	500	4	0.5	1000	1	10	5	75	4		
LS4448	100	500	4	0.5	1000	1	100	5	75	4		
BAV201	120	300	75	1	1000	1	100	0.1	100	3	MINI-MELF/LL-34	
BAV202	200	300	75	1	1000	1	100	0.1	150	3		
BAV203	250	300	75	1	1000	1	100	0.1	200	3		
LL4150	50	500	4	0.5	1000	1	200	0.1	50	4		
LL914	100	500	4	0.5	1000	1	10	5	75	4		
LL4148	100	500	4	0.5	1000	1	10	5	75	4		
LL4448	100	500	4	0.5	1000	1	100	0.025	20	4		
BAV101	120	300	75	1	1000	1	100	0.1	100	3		
BAV102	200	300	75	1	1000	1	100	0.1	150	3		
BAV103	250	300	75	1	1000	1	100	0.1	200	3		

Small Signal Switching Diodes

Part Number	V _{RRM} Max.	P _{TOT}	trr Max.	I _{FSM} @ tp		V _F @ I _F Max.		I _R @ V _R Max.		C _J Max.	Package	Circuit Figure
	V	mW	ns	A	ms	V	mA	μA	V	pF		
MMBD4148W	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-323	
MMBD4448W	100	200	4	4	0.001	1	100	2.5	75	4		
BAS16W	100	200	6	4	0.001	0.855	10	1	75	2		
BAS116W	100	200	3000	4	0.001	1.25	150	0.005	75	2		
BAS19W	120	200	50	4	0.001	1	100	0.1	100	5 Typ.		
BAS20W	200	200	50	4	0.001	1	100	0.1	150	5 Typ.		
BAS21W	250	200	50	4	0.001	1	100	0.1	200	5 Typ.		
1SS397	420	100	500	4	0.001	1.3	100	1	400	5	SOT-23	
MMBD4150	50	300	4	1	1000	1	200	0.1	50	1.9 Typ.		
MMBD6050	80	225	4	4	0.001	1.1	100	0.1	50	2.5		
MMBD914	100	225	4	4	0.001	1	10	5	75	4		
MMBD4148	100	250	4	4	0.001	1.25	150	2.5	75	1.5		
MMBD4448	100	250	4	4	0.001	1	100	2.5	75	4		
BAS116	100	250	3000	4	0.001	1.25	150	0.005	75	2		
BAS16	100	350	6	2	0.001	0.855	10	1	75	2 Typ.		
BAS19	120	350	50	2.5	0.001	1	100	1	100	1.5 Typ.		
BAS20	200	350	50	2.5	0.001	1	100	1	150	1.5 Typ.		
BAS121	250	250	3000	4	0.001	1.25	150	0.005	250	5	SOT-523	
BAS21	250	350	50	2.5	0.001	1	100	1	200	1.5 Typ.		
BAW56TB	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAW56W	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAW156W	100	200	3000	4	0.001	1.25	150	0.005	75	2		
BAW56	100	250	4	4	0.001	1.25	150	2.5	75	1.5		
BAW156	100	250	3000	4	0.001	1.25	150	0.005	75	2	SOT-23	
BAS21A	250	250	50	4	0.001	1	100	0.1	200	5		
BAS121A	250	250	3000	4	0.001	1.25	150	0.005	250	5		
MMBD3004A	350	350	50	1	1000	1.25	200	0.1	240	5		
BAV70TB	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
MMBD6100W	80	200	4	4	0.001	1.1	100	0.1	50	2.5		
BAV70W	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-323	
BAV170W	100	200	3000	4	0.001	1.25	150	0.005	75	2		
MMBD6100	80	225	4	4	0.001	1.1	100	0.1	50	2.5		
BAV70	100	250	4	4	0.001	1.25	150	2.5	75	1.5		
BAV170	100	250	3000	4	0.001	1.25	150	0.005	75	2		
BAS21C	250	250	50	4	0.001	1	100	0.1	200	5		
BAS121C	250	250	3000	4	0.001	1.25	150	0.005	250	5	SOT-523	
MMBD3004C	350	410	50	1	1000	1.25	200	0.1	350	5		
BAV99TB	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
MMBD7000W	100	200	4	4	0.001	1.1	100	3	100	2		
BAV99W	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAV199W	100	200	3000	4	0.001	1.25	150	0.005	75	2		
1SS226	80	150	-	2	8.3	1.2	100	0.5	80	3	SOT-23	
MMBD7000	100	225	4	4	0.001	1.1	100	3	100	2		
BAV99	100	250	4	4	0.001	1.25	150	2.5	75	1.5		
BAV199	100	250	3000	4	0.001	1.25	150	0.005	75	2		
BAS21S	250	250	50	4	0.001	1	100	0.1	200	5		
BAS121S	250	250	3000	4	0.001	1.25	150	0.005	250	5		
MMBD3004S	350	410	50	1	1000	1.25	200	0.1	350	5		
BAL99TB	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-523	
BAL99W	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-323	
BAL99	100	250	4	4	0.001	1.25	150	2.5	75	1.5	SOT-23	
BAW56FN3	75	250	4	4	0.001	1.8	150	2.5	75	1.5	DFN 3L	
BAV70FN3	100	250	4	4	0.001	1.25	150	2.5	75	1.5		

Small Signal Switching Diodes

Part Number	V_{RRM} Max.	P_{TOT}	t_{rr} Max.	I_{FSM} @ t_p		V_F @ I_F Max.		I_R @ V_R Max.		C_j Max.	Package	Circuit Figure
	V	mW	ns	A	ms	V	mA	μA	V	pF		
BAS16VTB6	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-563	
BAV99STB6	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAV199STB6	100	200	3000	2	0.001	1.25	150	0.005	75	2		
BAV99S	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-363	
BAV199S	100	200	3000	4	0.001	1.25	150	0.005	75	2		
BAS16TW	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAS116TW	100	200	3000	4	0.001	1.25	150	0.005	75	2		
MMBD4448TW	100	200	4	4	0.001	1	100	2.5	75	4		
BAW56DW	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAW156DW	100	200	3000	4	0.001	1.25	150	0.005	75	2		
BAV70DW	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAV170DW	100	200	3000	4	0.001	1.25	150	0.005	75	2		
BAV99BRW	75	200	4	4	0.001	1.25	150	2.5	75	2		
MMBD3004BRM	350	350	50	1	1000	1.25	200	0.1	240	5		
MMBD4448W6	80	350	4	4	0.001	1	100	2.5	75	3.5		

Small Signal PIN Diodes

Part Number	V_R Max.	$R_S @ I_F$ Max.		C_j Max.		$I_R @ V_R$ Max.		Package	Circuit Figure
	V	Ω	mA	pF	V	μA	V		
MMVL3401TS	35	0.7	10	1	20	0.1	25	SOD-523	
1SS390	35	0.9	2	1.2	6	0.01	25		
RN141TS	50	2	3	0.8	1	0.1	50		
1SS356	35	0.9	2	1.2	6	0.01	25	SOD-323	
MMVL3401	35	0.7	10	1	20	0.1	25		
MMVL3700	200	1	10	1	20	0.1	150		
MMBV3401	35	0.7	10	1	20	0.1	25	SOT-23	
MMBV1321	60	1.3	100	0.5	20	0.1	60		
MMBV3700	200	1	10	1	20	0.1	150		

General Purpose Rectifiers

Part Number	I _F	V _{RRM} Max.	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure
	A	V	A	V	A	μA	V		
1A1	1	50	30	1.1	1	5	50	R-1	
1A2	1	100	30	1.1	1	5	100		
1A3	1	200	30	1.1	1	5	200		
1A4	1	400	30	1.1	1	5	400		
1A5	1	600	30	1.1	1	5	600		
1A6	1	800	30	1.1	1	5	800		
1A7	1	1000	30	1.1	1	5	1000		
1A1G	1	50	30	1.1	1	1	50		
1A2G	1	100	30	1.1	1	1	100		
1A3G	1	200	30	1.1	1	1	200		
1A4G	1	400	30	1.1	1	1	400		
1A5G	1	600	30	1.1	1	1	600		
1A6G	1	800	30	1.1	1	1	800		
1A7G	1	1000	30	1.1	1	1	1000		
1N4001	1	50	30	1.1	1	5	50	DO-41	
1N4002	1	100	30	1.1	1	5	100		
1N4003	1	200	30	1.1	1	5	200		
1N4004	1	400	30	1.1	1	5	400		
1N4005	1	600	30	1.1	1	5	600		
1N4006	1	800	30	1.1	1	5	800		
1N4007	1	1000	30	1.1	1	5	1000		
BY127M	1	1250	30	1.1	1	5	1250		
BY133	1	1300	30	1.1	1	5	1300		
EM513	1	1600	30	1.1	1	5	1600		
PG4001	1	50	30	1.1	1	1	50		
PG4002	1	100	30	1.1	1	1	100		
PG4003	1	200	30	1.1	1	1	200		
PG4004	1	400	30	1.1	1	1	400		
PG4005	1	600	30	1.1	1	1	600		
PG4006	1	800	30	1.1	1	1	800		
PG4007	1	1000	30	1.1	1	1	1000		
GS1004HE	1	400	30	1.1	1	1	400	SOD-123HE	
GS1006HE	1	600	30	1.1	1	1	600		
GS1008HE	1	800	30	1.1	1	1	800		
GS1000FL	1	50	30	1.1	1	1	50	SOD-123FL	
GS1001FL	1	100	30	1.1	1	1	100		
GS1002FL	1	200	30	1.1	1	1	200		
GS1004FL	1	400	30	1.1	1	1	400		
GS1006FL	1	600	30	1.1	1	1	600		
GS1008FL	1	800	30	1.1	1	1	800		
GS1010FL	1	1000	30	1.1	1	1	1000		
PG4001S	1	50	30	1.1	1	1	50	A-405	
PG4002S	1	100	30	1.1	1	1	100		
PG4003S	1	200	30	1.1	1	1	200		
PG4004S	1	400	30	1.1	1	1	400		
PG4005S	1	600	30	1.1	1	1	600		
PG4006S	1	800	30	1.1	1	1	800		
PG4007S	1	1000	30	1.1	1	1	1000		
GS1GF	1	400	30	1.1	1	1	400	SMAF	
GS1JF	1	600	30	1.1	1	1	600		
GS1KF	1	800	30	1.1	1	1	800		
GS1MF	1	1000	30	1.1	1	1	1000		
S1GF	1	400	30	1.1	1	1	400	SMBF	
S1JF	1	600	30	1.1	1	1	600		
S1KF	1	800	30	1.1	1	1	800		
S1MF	1	1000	30	1.1	1	1	1000		



General Purpose Rectifiers

Part Number	I _F	V _{RRM} Max.	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure
	A	V	A	V	A	μA	V		
GS1AWG	1	50	30	1.1	1	1	50	SMA(W)	
GS1BWG	1	100	30	1.1	1	1	100		
GS1DWG	1	200	30	1.1	1	1	200		
GS1GWG	1	400	30	1.1	1	1	400		
GS1JWG	1	600	30	1.1	1	1	600		
GS1KWG	1	800	30	1.1	1	1	800		
GS1MWG	1	1000	30	1.1	1	1	1000		
GS1ADWG	1	50	30	1.1	1	1	50		
GS1BDWG	1	100	30	1.1	1	1	100		
GS1DDWG	1	200	30	1.1	1	1	200		
GS1GDWG	1	400	30	1.1	1	1	400		
GS1JDWG	1	600	30	1.1	1	1	600		
GS1KDWG	1	800	30	1.1	1	1	800		
GS1MDWG	1	1000	30	1.1	1	1	1000		
GS1A	1	50	30	1.1	1	1	50	SMA/DO-214AC	
GS1B	1	100	30	1.1	1	1	100		
GS1D	1	200	30	1.1	1	1	200		
GS1G	1	400	30	1.1	1	1	400		
GS1J	1	600	30	1.1	1	1	600		
GS1K	1	800	30	1.1	1	1	800		
GS1M	1	1000	30	1.1	1	1	1000		
S1A	1	50	30	1.1	1	1	50	SMB/DO-214AA	
S1B	1	100	30	1.1	1	1	100		
S1D	1	200	30	1.1	1	1	200		
S1G	1	400	30	1.1	1	1	400		
S1J	1	600	30	1.1	1	1	600		
S1K	1	800	30	1.1	1	1	800		
S1M	1	1000	30	1.1	1	1	1000		
PS150	1.5	50	50	1.1	1.5	1	50	DO-15	
PS151	1.5	100	50	1.1	1.5	1	100		
PS152	1.5	200	50	1.1	1.5	1	200		
PS154	1.5	400	50	1.1	1.5	1	400		
PS156	1.5	600	50	1.1	1.5	1	600		
PS158	1.5	800	50	1.1	1.5	1	800		
PS1510	1.5	1000	50	1.1	1.5	1	1000		
1N5391	1.5	50	50	1.4	1.5	1	50		
1N5392	1.5	100	50	1.4	1.5	1	100		
1N5393	1.5	200	50	1.4	1.5	1	200		
1N5394	1.5	300	50	1.4	1.5	1	300		
1N5395	1.5	400	50	1.4	1.5	1	400		
1N5396	1.5	500	50	1.4	1.5	1	500		
1N5397	1.5	600	50	1.4	1.5	1	600		
1N5398	1.5	800	50	1.4	1.5	1	800		
1N5399	1.5	1000	50	1.4	1.5	1	1000		
PG150	1.5	50	50	1.1	1.5	1	50		
PG151	1.5	100	50	1.1	1.5	1	100		
PG152	1.5	200	50	1.1	1.5	1	200		
PG154	1.5	400	50	1.1	1.5	1	400		
PG156	1.5	600	50	1.1	1.5	1	600		
PG158	1.5	800	50	1.1	1.5	1	800		
PG1510	1.5	1000	50	1.1	1.5	1	1000		
PG5391	1.5	50	50	1.4	1.5	1	50		
PG5392	1.5	100	50	1.4	1.5	1	100		
PG5393	1.5	200	50	1.4	1.5	1	200		
PG5394	1.5	300	50	1.4	1.5	1	300		
PG5395	1.5	400	50	1.4	1.5	1	400		
PG5396	1.5	500	50	1.4	1.5	1	500		
PG5397	1.5	600	50	1.4	1.5	1	600		
PG5398	1.5	800	50	1.4	1.5	1	800		
PG5399	1.5	1000	50	1.4	1.5	1	1000		

General Purpose Rectifiers

Part Number	I _F	V _{RRM} Max.	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure
	A	V	A	V	A	μA	V		
GS1504FL	1.5	400	50	1.1	1.5	1	400	SOD-123FL	
GS1506FL	1.5	600	50	1.1	1.5	1	600		
GS1508FL	1.5	800	50	1.1	1.5	1	800		
GS1510FL	1.5	1000	50	1.1	1.5	1	1000		
PG1517S	1.5	1700	50	2.1	1.5	1	1700	DO-41	
GS2004HE	2	400	50	1.1	2	1	400	SOD-123HE	
GS2006HE	2	600	50	1.1	2	1	600		
GS2008HE	2	800	50	1.1	2	1	800		
PS200	2	50	70	1.1	2	5	50	DO-15	
PS201	2	100	70	1.1	2	5	100		
PS202	2	200	70	1.1	2	5	200		
PS204	2	400	70	1.1	2	5	400		
PS206	2	600	70	1.1	2	5	600		
PS208	2	800	70	1.1	2	5	800		
PS2010	2	1000	70	1.1	2	5	1000		
PG200	2	50	70	1.1	2	1	50		
PG201	2	100	70	1.1	2	1	100		
PG202	2	200	70	1.1	2	1	200		
PG204	2	400	70	1.1	2	1	400		
PG206	2	600	70	1.1	2	1	600		
PG208	2	800	70	1.1	2	1	800		
PG2010	2	1000	70	1.1	2	1	1000		
GS2GF	2	400	70	1.1	2	1	400	SMAF	
GS2JF	2	600	70	1.1	2	1	600		
GS2KF	2	800	70	1.1	2	1	800		
GS2MF	2	1000	70	1.1	2	1	1000		
GS2GIF	2	400	60	1.1	2	1	400		
GS2JIF	2	600	60	1.1	2	1	600		
GS2KIF	2	800	60	1.1	2	1	800		
GS2MIF	2	1000	60	1.1	2	1	1000		
S2GF	2	400	60	1.1	2	1	400	SMBF	
S2JF	2	600	60	1.1	2	1	600		
S2KF	2	800	60	1.1	2	1	800		
S2MF	2	1000	60	1.1	2	1	1000		
S2GGF	2	400	70	1.1	2	1	400		
S2JGF	2	600	70	1.1	2	1	600		
S2KGF	2	800	70	1.1	2	1	800		
S2MGF	2	1000	70	1.1	2	1	1000		
S2A	2	50	60	1.1	2	1	50	SMB/DO-214AA	
S2B	2	100	60	1.1	2	1	100		
S2D	2	200	60	1.1	2	1	200		
S2G	2	400	60	1.1	2	1	400		
S2J	2	600	60	1.1	2	1	600		
S2K	2	800	60	1.1	2	1	800		
S2M	2	1000	60	1.1	2	1	1000		

General Purpose Rectifiers

Part Number	I _F	V _{RRM} Max.	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure
	A	V	A	V	A	μA	V		
BY251	3	200	100	1.1	3	5	200	DO-201AD	
BY252	3	400	100	1.1	3	5	400		
BY253	3	600	100	1.1	3	5	600		
BY254	3	800	100	1.1	3	5	800		
BY255	3	1300	100	1.1	3	5	1300		
1N5400	3	50	200	1.2	3	5	50		
1N5401	3	100	200	1.2	3	5	100		
1N5402	3	200	200	1.2	3	5	200		
1N5403	3	300	200	1.2	3	5	300		
1N5404	3	400	200	1.2	3	5	400		
1N5405	3	500	200	1.2	3	5	500		
1N5406	3	600	200	1.2	3	5	600		
1N5407	3	800	200	1.2	3	5	800		
1N5408	3	1000	200	1.2	3	5	1000		
PG5400	3	50	150	1.2	3	1	50		
PG5401	3	100	150	1.2	3	1	100		
PG5402	3	200	150	1.2	3	1	200		
PG5403	3	300	150	1.2	3	1	300		
PG5404	3	400	150	1.2	3	1	400		
PG5405	3	500	150	1.2	3	1	500		
PG5406	3	600	150	1.2	3	1	600		
PG5407	3	800	150	1.2	3	1	800		
PG5408	3	1000	150	1.2	3	1	1000		
S3A	3	50	100	1.2	3	1	50	SMC/DO-214AB	
S3B	3	100	100	1.2	3	1	100		
S3D	3	200	100	1.2	3	1	200		
S3G	3	400	100	1.2	3	1	400		
S3J	3	600	100	1.2	3	1	600		
S3K	3	800	100	1.2	3	1	800		
S3M	3	1000	100	1.2	3	1	1000		
S5A	5	50	275	1.1	5	10	50		
S5B	5	100	275	1.1	5	10	100		
S5D	5	200	275	1.1	5	10	200		
S5G	5	400	275	1.1	5	10	400		
S5J	5	600	275	1.1	5	10	600		
S5K	5	800	275	1.1	5	10	800		
S5M	5	1000	275	1.1	5	10	1000		
P600A	6	50	400	1	6	10	50	P-600	
P600B	6	100	400	1	6	10	100		
P600D	6	200	400	1	6	10	200		
P600G	6	400	400	1	6	10	400		
P600J	6	600	400	1	6	10	600		
P600K	6	800	400	1	6	10	800		
P600M	6	1000	400	1	6	10	1000		
PG600A	6	50	300	1	6	1	50		
PG600B	6	100	300	1	6	1	100		
PG600D	6	200	300	1	6	1	200		
PG600G	6	400	300	1	6	1	400		
PG600J	6	600	300	1	6	1	600		
PG600K	6	800	300	1	6	1	800		
PG600M	6	1000	300	1	6	1	1000		
S8K	8	800	400	0.985	8	10	800	SMC/DO-214AB	
S8M	8	1000	400	0.985	8	10	1000		

Fast Recovery Rectifiers

Part Number	I _F	V _{RRM} Max.	t _{rr}	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure
	A	V	ns	A	V	A	μA	V		
RS1AW	1	50	150	30	1.3	1	5	50	SMA(W)	
RS1BW	1	100	150	30	1.3	1	5	100		
RS1DW	1	200	150	30	1.3	1	5	200		
RS1GW	1	400	150	30	1.3	1	5	400		
RS1JW	1	600	250	30	1.3	1	5	600		
RS1KW	1	800	500	30	1.3	1	5	800		
RS1MW	1	1000	500	30	1.3	1	5	1000		
RS1AWG	1	50	150	30	1.3	1	5	50		
RS1BWG	1	100	150	30	1.3	1	5	100		
RS1DWG	1	200	150	30	1.3	1	5	200		
RS1GWG	1	400	150	30	1.3	1	5	400		
RS1JWG	1	600	250	30	1.3	1	5	600		
RS1KWG	1	800	500	30	1.3	1	5	800		
RS1MWG	1	1000	500	30	1.3	1	5	1000		
1F1	1	50	150	30	1.3	1	5	50	R-1	
1F2	1	100	150	30	1.3	1	5	100		
1F3	1	200	150	30	1.3	1	5	200		
1F4	1	400	150	30	1.3	1	5	400		
1F5	1	600	250	30	1.3	1	5	600		
1F6	1	800	500	30	1.3	1	5	800		
1F7	1	1000	500	30	1.3	1	5	1000		
1F1G	1	50	150	30	1.3	1	1	50		
1F2G	1	100	150	30	1.3	1	1	100		
1F3G	1	200	150	30	1.3	1	1	200		
1F4G	1	400	150	30	1.3	1	1	400		
1F5G	1	600	250	30	1.3	1	1	600		
1N4933	1	50	200	30	1.2	1	5	50	DO-41	
1N4934	1	100	200	30	1.2	1	5	100		
1N4935	1	200	200	30	1.2	1	5	200		
1N4936	1	400	200	30	1.2	1	5	400		
1N4937	1	600	200	30	1.2	1	5	600		
1N4942	1	200	150	30	1.3	1	5	200		
1N4944	1	400	150	30	1.3	1	5	400		
1N4946	1	600	250	30	1.3	1	5	600		
1N4947	1	800	250	30	1.3	1	5	800		
1N4948	1	1000	500	30	1.3	1	5	1000		
PS100R	1	50	150	30	1.3	1	5	50		
PS101R	1	100	150	30	1.3	1	5	100		
PS102R	1	200	150	30	1.3	1	5	200		
PS104R	1	400	150	30	1.3	1	5	400		
PS106R	1	600	250	30	1.3	1	5	600		
PS108R	1	800	500	30	1.3	1	5	800		
PS1010R	1	1000	500	30	1.3	1	5	1000		
BA157	1	400	150	30	1.3	1	5	400		
BA158	1	600	150	30	1.3	1	5	600		
BA159	1	1000	250	30	1.3	1	5	1000		
PG100R	1	50	150	30	1.3	1	1	50		
PG101R	1	100	150	30	1.3	1	1	100		
PG102R	1	200	150	30	1.3	1	1	200		
PG104R	1	400	150	30	1.3	1	1	400		
PG106R	1	600	250	30	1.3	1	1	600		
PG4933	1	50	200	30	1.2	1	1	50		
PG4934	1	100	200	30	1.2	1	1	100		
PG4935	1	200	200	30	1.2	1	1	200		
PG4936	1	400	200	30	1.2	1	1	400		
PG4937	1	600	200	30	1.2	1	1	600		

Fast Recovery Rectifiers

Part Number	I _F	V _{RRM} Max.	t _{rr}	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure
	A	V	ns	A	V	A	μA	V		
PS100RS	1	50	150	30	1.3	1	5	50	A-405	
PS101RS	1	100	150	30	1.3	1	5	100		
PS102RS	1	200	150	30	1.3	1	5	200		
PS104RS	1	400	150	30	1.3	1	5	400		
PS106RS	1	600	250	30	1.3	1	5	600		
PS108RS	1	800	500	30	1.3	1	5	800		
PS1010RS	1	1000	500	30	1.3	1	5	1000		
PG100RS	1	50	150	30	1.3	1	1	50		
PG101RS	1	100	150	30	1.3	1	1	100		
PG102RS	1	200	150	30	1.3	1	1	200		
PG104RS	1	400	150	30	1.3	1	1	400		
PG106RS	1	600	250	30	1.3	1	1	600		
RS1001FL	1	100	150	30	1.3	1	1	100	SOD-123FL	
RS1002FL	1	200	150	30	1.3	1	1	200		
RS1004FL	1	400	150	30	1.3	1	1	400		
RS1006FL	1	600	250	30	1.3	1	1	600		
RS1008FL	1	800	500	30	1.3	1	1	800		
RS1010FL	1	1000	500	30	1.3	1	1	1000		
RS1AF	1	50	150	30	1.3	1	1	50	SMAF	
RS1BF	1	100	150	30	1.3	1	1	100		
RS1DF	1	200	150	30	1.3	1	1	200		
RS1GF	1	400	150	30	1.3	1	1	400		
RS1JF	1	600	250	30	1.3	1	1	600		
FR1AF	1	50	150	30	1.3	1	1	50	SMBF	
FR1BF	1	100	150	30	1.3	1	1	100		
FR1DF	1	200	150	30	1.3	1	1	200		
FR1GF	1	400	150	30	1.3	1	1	400		
FR1JF	1	600	250	30	1.3	1	1	600		
RS1A	1	50	150	30	1.3	1	1	50	SMA/DO-214AC	
RS1B	1	100	150	30	1.3	1	1	100		
RS1D	1	200	150	30	1.3	1	1	200		
RS1G	1	400	150	30	1.3	1	1	400		
RS1J	1	600	250	30	1.3	1	1	600		
FR1A	1	50	150	30	1.3	1	1	50	SMB/DO-214AA	
FR1B	1	100	150	30	1.3	1	1	100		
FR1D	1	200	150	30	1.3	1	1	200		
FR1G	1	400	150	30	1.3	1	1	400		
FR1J	1	600	250	30	1.3	1	1	600		
PS150R	1.5	50	150	50	1.3	1.5	5	50	DO-15	
PS151R	1.5	100	150	50	1.3	1.5	5	100		
PS152R	1.5	200	150	50	1.3	1.5	5	200		
PS154R	1.5	400	150	50	1.3	1.5	5	400		
PS156R	1.5	600	250	50	1.3	1.5	5	600		
PS158R	1.5	800	500	50	1.3	1.5	5	800		
PS1510R	1.5	1000	500	50	1.3	1.5	5	1000		
PG150R	1.5	50	150	50	1.3	1.5	1	50		
PG151R	1.5	100	150	50	1.3	1.5	1	100		
PG152R	1.5	200	150	50	1.3	1.5	1	200		
PG154R	1.5	400	150	50	1.3	1.5	1	400		
PG156R	1.5	600	250	50	1.3	1.5	1	600		
PS200R	2	50	150	70	1.3	2	5	50		
PS201R	2	100	150	70	1.3	2	5	100		
PS202R	2	200	150	70	1.3	2	5	200		
PS204R	2	400	150	70	1.3	2	5	400		
PS206R	2	600	250	70	1.3	2	5	600		
PS208R	2	800	500	70	1.3	2	5	800		
PS2010R	2	1000	500	70	1.3	2	5	1000		

Fast Recovery Rectifiers

Part Number	I _F	V _{RRM} Max.	t _{rr}	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure
	A	V	ns	A	V	A	μA	V		
PG200R	2	50	150	70	1.3	2	1	50	DO-15	
PG201R	2	100	150	70	1.3	2	1	100		
PG202R	2	200	150	70	1.3	2	1	200		
PG204R	2	400	150	70	1.3	2	1	400		
PG206R	2	600	250	70	1.3	2	1	600		
BY296	2	100	150	70	1.3	2	10	100	DO-201AD	
BY297	2	200	150	70	1.3	2	10	200		
BY298	2	400	150	70	1.3	2	10	400		
BY299	2	800	150	70	1.3	2	10	800		
RS2AF	2	50	150	50	1.3	2	1	50	SMAF	
RS2BF	2	100	150	50	1.3	2	1	100		
RS2DF	2	200	150	50	1.3	2	1	200		
RS2GF	2	400	150	50	1.3	2	1	400		
RS2JF	2	600	250	50	1.3	2	1	600		
FR2AF	2	50	150	50	1.3	2	1	50	SMBF	
FR2BF	2	100	150	50	1.3	2	1	100		
FR2DF	2	200	150	50	1.3	2	1	200		
FR2GF	2	400	150	50	1.3	2	1	400		
FR2JF	2	600	250	50	1.3	2	1	600		
FR2A	2	50	150	50	1.3	2	1	50	SMB/DO-214AA	
FR2B	2	100	150	50	1.3	2	1	100		
FR2D	2	200	150	50	1.3	2	1	200		
FR2G	2	400	150	50	1.3	2	1	400		
FR2J	2	600	250	50	1.3	2	1	600		
MR850	3	50	150	100	1.25	3	10	50	DO-201AD	
MR851	3	100	150	100	1.25	3	10	100		
MR852	3	200	150	100	1.25	3	10	200		
MR854	3	400	150	100	1.25	3	10	400		
MR856	3	600	150	100	1.25	3	10	600		
BY396	3	100	150	100	1.3	3	10	100		
BY397	3	200	150	100	1.3	3	10	200		
BY398	3	400	150	100	1.3	3	10	400		
BY399	3	800	150	100	1.3	3	10	800		
PS300R	3	50	150	200	1.3	3	5	50		
PS301R	3	100	150	200	1.3	3	5	100		
PS302R	3	200	150	200	1.3	3	5	200		
PS304R	3	400	150	200	1.3	3	5	400		
PS306R	3	600	250	200	1.3	3	5	600		
PS308R	3	800	500	200	1.3	3	5	800		
PS3010R	3	1000	500	200	1.3	3	5	1000		
FR3A	3	50	150	100	1.3	3	1	50	SMC/DO-214AB	
FR3B	3	100	150	100	1.3	3	1	100		
FR3D	3	200	150	100	1.3	3	1	200		
FR3G	3	400	150	100	1.3	3	1	400		
FR3J	3	600	250	100	1.3	3	1	600		
PG300R	3	50	150	125	1.3	3	1	50	DO-201AD	
PG301R	3	100	150	125	1.3	3	1	100		
PG302R	3	200	150	125	1.3	3	1	200		
PG304R	3	400	150	125	1.3	3	1	400		
PG306R	3	600	250	125	1.3	3	1	600		



Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package	Circuit Figure
	A	V	ns	A	V	A	μA	V		
PS600R	6	50	150	300	1.3	6	10	50	P-600	
PS601R	6	100	150	300	1.3	6	10	100		
PS602R	6	200	150	300	1.3	6	10	200		
PS604R	6	400	250	300	1.3	6	10	400		
PS606R	6	600	500	300	1.3	6	10	600		
PS608R	6	800	500	300	1.3	6	10	800		
PG600R	6	50	150	250	1.3	6	1	50		
PG601R	6	100	150	250	1.3	6	1	100		
PG602R	6	200	150	250	1.3	6	1	200		
PG604R	6	400	150	250	1.3	6	1	400		
PG606R	6	600	250	250	1.3	6	1	600		

Ultra Fast Recovery Rectifiers

Part Number	I _F	V _{RRM} Max.	t _{rr}	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure	
	A	V	ns	A	V	A	μA	V			
US1AW	1	50	50	30	1	1	10	50	SMA(W)		
US1BW	1	100	50	30	1	1	10	100			
US1DW	1	200	50	30	1	1	10	200			
US1GW	1	400	50	30	1.3	1	10	400			
US1JW	1	600	100	30	1.7	1	10	600			
US1KW	1	800	100	30	1.7	1	10	800			
US1MW	1	1000	100	30	1.7	1	10	1000			
US1AWG	1	50	50	30	1	1	10	50			
US1BWG	1	100	50	30	1	1	10	100			
US1DWG	1	200	50	30	1	1	10	200			
US1GWG	1	400	50	30	1.3	1	10	400			
US1JWG	1	600	100	30	1.7	1	10	600			
US1KWG	1	800	100	30	1.7	1	10	800			
US1MWG	1	1000	100	30	1.7	1	10	1000			
1U1	1	50	50	30	1	1	10	50	R-1		
1U2	1	100	50	30	1	1	10	100			
1U3	1	200	50	30	1	1	10	200			
1U4	1	400	50	30	1.3	1	10	400			
1U5	1	600	75	30	1.7	1	10	600			
1U6	1	800	75	30	1.7	1	10	800			
1U7	1	1000	75	30	1.7	1	10	1000			
1U1G	1	50	50	30	1	1	1	50			
1U2G	1	100	50	30	1	1	1	100			
1U3G	1	200	50	30	1	1	1	200			
1U4G	1	400	50	30	1.3	1	1	400			
1U5G	1	600	100	30	1.7	1	1	600			
UF100S	1	50	50	30	1	1	5	50			A-405
UF101S	1	100	50	30	1	1	5	100			
UF102S	1	200	50	30	1	1	5	200			
UF104S	1	400	50	30	1.3	1	5	400			
UF106S	1	600	75	30	1.7	1	5	600			
UF108S	1	800	75	30	1.7	1	5	800			
UF1010S	1	1000	75	30	1.7	1	5	1000			
UF100GS	1	50	50	30	1	1	1	50			
UF101GS	1	100	50	30	1	1	1	100			
UF102GS	1	200	50	30	1	1	1	200			
UF104GS	1	400	50	30	1.3	1	1	400			
UF106GS	1	600	100	30	1.7	1	1	600			
UF100	1	50	50	30	1	1	10	50	DO-41		
UF101	1	100	50	30	1	1	10	100			
UF102	1	200	50	30	1	1	10	200			
UF104	1	400	50	30	1.3	1	10	400			
UF106	1	600	75	30	1.7	1	10	600			
UF108	1	800	75	30	1.7	1	10	800			
UF1010	1	1000	75	30	1.7	1	10	1000			
UF100G	1	50	50	30	1	1	1	50			
UF101G	1	100	50	30	1	1	1	100			
UF102G	1	200	50	30	1	1	1	200			
UF104G	1	400	50	30	1.3	1	1	400			
UF106G	1	600	100	30	1.7	1	1	600			
UF108G	1	800	100	30	1.7	1	1	800			
UF1010G	1	1000	100	30	1.7	1	1	1000			

Ultra Fast Recovery Rectifiers

Part Number	I _F	V _{RRM} Max.	t _{rr}	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure
	A	V	ns	A	V	A	μA	V		
US1001FL	1	100	50	30	1	1	1	100	SOD-123FL	
US1002FL	1	200	50	30	1	1	1	200		
US1004FL	1	400	50	30	1.4	1	1	400		
US1006FL	1	600	100	30	1.7	1	1	600		
US1008FL	1	800	100	30	1.7	1	1	800		
US1AF	1	50	50	30	1	1	1	50	SMAF	
US1BF	1	100	50	30	1	1	1	100		
US1DF	1	200	50	30	1	1	1	200		
US1GF	1	400	50	30	1.4	1	1	400		
US1JF	1	600	100	30	1.7	1	1	600		
US1KF	1	800	100	30	1.7	1	1	800	SMBF	
UF1AF	1	50	50	30	1	1	1	50		
UF1BF	1	100	50	30	1	1	1	100		
UF1DF	1	200	50	30	1	1	1	200		
UF1GF	1	400	50	30	1.4	1	1	400		
UF1JF	1	600	100	30	1.7	1	1	600	SMA/DO-214AC	
US1A	1	50	50	30	1	1	1	50		
US1B	1	100	50	30	1	1	1	100		
US1D	1	200	50	30	1	1	1	200		
US1G	1	400	50	30	1.3	1	1	400		
US1J	1	600	100	30	1.7	1	1	600		
US1K	1	800	100	30	1.7	1	1	800		
US1M	1	1000	100	30	1.7	1	1	1000		
US1R	1	1300	75	30	1.9	1	1	1300	SMB/DO-214AA	
UF1A	1	50	50	30	1	1	1	50		
UF1B	1	100	50	30	1	1	1	100		
UF1D	1	200	50	30	1	1	1	200		
UF1G	1	400	50	30	1.3	1	1	400		
UF1J	1	600	100	30	1.7	1	1	600		
UF1K	1	800	100	30	1.7	1	1	800		
UF1M	1	1000	100	30	1.7	1	1	1000	DO-15	
UF150	1.5	50	50	50	1	1.5	10	50		
UF151	1.5	100	50	50	1	1.5	10	100		
UF152	1.5	200	50	50	1	1.5	10	200		
UF154	1.5	400	50	50	1.3	1.5	10	400		
UF156	1.5	600	75	50	1.7	1.5	10	600		
UF158	1.5	800	75	50	1.7	1.5	10	800		
UF1510	1.5	1000	75	50	1.7	1.5	10	1000		
UF150G	1.5	50	50	50	1	1.5	1	50		
UF151G	1.5	100	50	50	1	1.5	1	100		
UF152G	1.5	200	50	50	1	1.5	1	200		
UF154G	1.5	400	50	50	1.3	1.5	1	400		
UF156G	1.5	600	100	50	1.7	1.5	1	600		
UF200	2	50	50	60	1	2	10	50		
UF201	2	100	50	60	1	2	10	100		
UF202	2	200	50	60	1	2	10	200		
UF204	2	400	50	60	1.3	2	10	400		
UF206	2	600	75	60	1.7	2	10	600		
UF208	2	800	75	60	1.7	2	10	800		
UF2010	2	1000	75	60	1.7	2	10	1000		
UF200G	2	50	50	60	1	2	1	50		
UF201G	2	100	50	60	1	2	1	100		
UF202G	2	200	50	60	1	2	1	200		
UF204G	2	400	50	60	1.3	2	1	400		
UF206G	2	600	100	60	1.7	2	1	600		



Ultra Fast Recovery Rectifiers

Part Number	I _F	V _{RRM} Max.	t _{rr}	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure
	A	V	ns	A	V	A	μA	V		
UF2AF	2	50	50	50	1	2	1	50	SMBF	
UF2BF	2	100	50	50	1	2	1	100		
UF2DF	2	200	50	50	1	2	1	200		
UF2GF	2	400	50	50	1.4	2	1	400		
UF2JF	2	600	100	50	1.7	2	1	600		
UF2A	2	50	50	50	1	2	1	50	SMB/DO-214AA	
UF2B	2	100	50	50	1	2	1	100		
UF2D	2	200	50	50	1	2	1	200		
UF2G	2	400	50	50	1.3	2	1	400		
UF2J	2	600	100	50	1.7	2	1	600		
UF300	3	50	50	150	1	3	10	50	DO-201AD	
UF301	3	100	50	150	1	3	10	100		
UF302	3	200	50	150	1	3	10	200		
UF304	3	400	50	150	1.3	3	10	400		
UF306	3	600	75	150	1.7	3	10	600		
UF308	3	800	75	150	1.7	3	10	800		
UF3010	3	1000	75	150	1.7	3	10	1000		
UF300G	3	50	50	150	1	3	1	50		
UF301G	3	100	50	150	1	3	1	100		
UF302G	3	200	50	150	1	3	1	200		
UF304G	3	400	50	150	1.3	3	1	400	SMC/DO-214AB	
UF306G	3	600	100	150	1.7	3	1	600		
UF3A	3	50	50	100	1	3	1	50		
UF3B	3	100	50	100	1	3	1	100		
UF3D	3	200	50	100	1	3	1	200		
UF3G	3	400	50	100	1.3	3	1	400	TO-220AC	
UF3J	3	600	100	100	1.7	3	1	600		
UF800	8	50	50	125	1	8	1	50		
UF801	8	100	50	125	1	8	1	100		
UF802	8	200	50	125	1	8	1	200		
UF803	8	300	50	125	1.3	8	1	300	ITO-220AC	
UF804	8	400	50	125	1.3	8	1	400		
UF806	8	600	100	125	1.7	8	1	600		
UF800F	8	50	50	125	1	8	1	50		
UF801F	8	100	50	125	1	8	1	100		
UF802F	8	200	50	125	1	8	1	200	TO-220AC	
UF803F	8	300	50	125	1.3	8	1	300		
UF804F	8	400	50	125	1.3	8	1	400		
UF806F	8	600	100	125	1.7	8	1	600		
UF1000	10	50	50	150	1	10	1	50		ITO-220AC
UF1001	10	100	50	150	1	10	1	100		
UF1002	10	200	50	150	1	10	1	200		
UF1003	10	300	50	150	1.3	10	1	300		
UF1004	10	400	50	150	1.3	10	1	400		
UF1006	10	600	100	150	1.7	10	1	600	ITO-220AC	
UF1000F	10	50	50	150	1	10	1	50		
UF1001F	10	100	50	150	1	10	1	100		
UF1002F	10	200	50	150	1	10	1	200		
UF1003F	10	300	50	150	1.3	10	1	300		
UF1004F	10	400	50	150	1.3	10	1	400	ITO-220AC	
UF1006F	10	600	100	150	1.7	10	1	600		

Ultra Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	V_F @ I_F Max.		I_R @ V_R Max.		Package	Circuit Figure
	A	V	ns	A	V	A	μA	V		
UF1000CT	10	50	50	125	1	5	1	50	TO-220AB	
UF1001CT	10	100	50	125	1	5	1	100		
UF1002CT	10	200	50	125	1	5	1	200		
UF1003CT	10	300	50	125	1.3	5	1	300		
UF1004CT	10	400	50	125	1.3	5	1	400		
UF1006CT	10	600	100	125	1.7	5	1	600		
UF1000FCT	10	50	50	125	1	5	1	50	ITO-220AB	
UF1001FCT	10	100	50	125	1	5	1	100		
UF1002FCT	10	200	50	125	1	5	1	200		
UF1003FCT	10	300	50	125	1.3	5	1	300		
UF1004FCT	10	400	50	125	1.3	5	1	400		
UF1006FCT	10	600	100	125	1.7	5	1	600		
UF1600CT	16	50	50	125	1	8	1	50	TO-220AB	
UF1601CT	16	100	50	125	1	8	1	100		
UF1602CT	16	200	50	125	1	8	1	200		
UF1603CT	16	300	50	125	1.3	8	1	300		
UF1604CT	16	400	50	125	1.3	8	1	400		
UF1606CT	16	600	100	125	1.7	8	1	600		
UF1600FCT	16	50	50	125	1	8	1	50	ITO-220AB	
UF1601FCT	16	100	50	125	1	8	1	100		
UF1602FCT	16	200	50	125	1	8	1	200		
UF1603FCT	16	300	50	125	1.3	8	1	300		
UF1604FCT	16	400	50	125	1.3	8	1	400		
UF1606FCT	16	600	100	125	1.7	8	1	600		
UF2000CT	20	50	50	150	1	10	1	50	TO-220AB	
UF2001CT	20	100	50	150	1	10	1	100		
UF2002CT	20	200	50	150	1	10	1	200		
UF2003CT	20	300	50	150	1.3	10	1	300		
UF2004CT	20	400	50	150	1.3	10	1	400		
UF2006CT	20	600	100	150	1.7	10	1	600		
UF2002FCT	20	200	50	150	1	10	1	200	ITO-220AB	
UF2003FCT	20	300	50	150	1.3	10	1	300		
UF2004FCT	20	400	50	150	1.3	10	1	400		
UF2006FCT	20	600	100	150	1.7	10	1	600		
UF3006PT	30	600	90	250	1.7	15	10	600	TO-3P/TO-247AD	

Super Fast Recovery Rectifiers

Part Number	I _F	V _{RRM} Max.	t _{rr}	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure	
	A	V	ns	A	V	A	μA	V			
ES1AW	1	50	35	30	0.95	1	1	50	SMA(W)		
ES1BW	1	100	35	30	0.95	1	1	100			
ES1CW	1	150	35	30	0.95	1	1	150			
ES1DW	1	200	35	30	0.95	1	1	200			
ES1EW	1	300	35	30	1.25	1	1	300			
ES1GW	1	400	35	30	1.25	1	1	400			
ES1JW	1	600	35	30	1.7	1	1	600			
ES1001FL	1	100	35	30	0.95	1	1	100	SOD-123FL		
ES1002FL	1	200	35	30	0.95	1	1	200			
ES1004FL	1	400	35	30	1.25	1	1	400			
ES1006FL	1	600	35	30	1.7	1	1	600			
ES1AF	1	50	35	30	0.95	1	1	50	SMAF		
ES1BF	1	100	35	30	0.95	1	1	100			
ES1CF	1	150	35	30	0.95	1	1	150			
ES1DF	1	200	35	30	0.95	1	1	200			
ES1EF	1	300	35	30	1.25	1	1	300			
ES1GF	1	400	35	30	1.25	1	1	400			
ES1JF	1	600	35	30	1.7	1	1	600			
EST1AF	1	50	25	30	0.95	1	1	50			
EST1BF	1	100	25	30	0.95	1	1	100			
EST1CF	1	150	25	30	0.95	1	1	150			
EST1DF	1	200	25	30	0.95	1	1	200			
EST1EF	1	300	25	30	0.95	1	1	300			
EST1GF	1	400	25	30	1.25	1	1	400			
ER1AF	1	50	35	30	0.95	1	1	50	SMBF		
ER1BF	1	100	35	30	0.95	1	1	100			
ER1CF	1	150	35	30	0.95	1	1	150			
ER1DF	1	200	35	30	0.95	1	1	200			
ER1EF	1	300	35	30	1.25	1	1	300			
ER1GF	1	400	35	30	1.25	1	1	400			
ER1JF	1	600	35	30	1.7	1	1	600			
ES1AWG	1	50	35	30	0.95	1	1	50	SMA(W)		
ES1BWG	1	100	35	30	0.95	1	1	100			
ES1CWG	1	150	35	30	0.95	1	1	150			
ES1DWG	1	200	35	30	0.95	1	1	200			
ES1EWG	1	300	35	30	1.25	1	1	300			
ES1GWG	1	400	35	30	1.25	1	1	400			
ES1JWG	1	600	35	30	1.7	1	1	600			
ES1A	1	50	35	30	0.95	1	1	50	SMA/DO-214AC		
ES1B	1	100	35	30	0.95	1	1	100			
ES1C	1	150	35	30	0.95	1	1	150			
ES1D	1	200	35	30	0.95	1	1	200			
ES1E	1	300	35	30	1.25	1	1	300			
ES1G	1	400	35	30	1.25	1	1	400			
ES1J	1	600	35	30	1.7	1	1	600			
MURA1J	1	600	50	30	1.25	1	5	600			
ER1A	1	50	35	30	0.95	1	1	50	SMB/DO-214AA		
ER1B	1	100	35	30	0.95	1	1	100			
ER1C	1	150	35	30	0.95	1	1	150			
ER1D	1	200	35	30	0.95	1	1	200			
ER1E	1	300	35	30	1.25	1	1	300			
ER1G	1	400	35	30	1.25	1	1	400			
ER1J	1	600	35	30	1.7	1	1	600			
MURB1J	1	600	50	30	1.25	1	5	600			



Super Fast Recovery Rectifiers

Part Number	I _F	V _{RRM} Max.	t _{rr}	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure
	A	V	ns	A	V	A	μA	V		
1E1	1	50	35	30	0.95	1	1	50	R-1	
1E2	1	100	35	30	0.95	1	1	100		
1E2A	1	150	35	30	0.95	1	1	150		
1E3	1	200	35	30	0.95	1	1	200		
1E3A	1	300	35	30	1.25	1	1	300		
1E4	1	400	35	30	1.25	1	1	400		
1E5	1	600	35	30	1.7	1	1	600		
1E6	1	800	35	30	2.5	1	1	800		
ER100S	1	50	35	30	0.95	1	1	50	A-405	
ER101S	1	100	35	30	0.95	1	1	100		
ER101AS	1	150	35	30	0.95	1	1	150		
ER102S	1	200	35	30	0.95	1	1	200		
ER103S	1	300	35	30	1.25	1	1	300		
ER104S	1	400	35	30	1.25	1	1	400		
ER106S	1	600	35	30	1.7	1	1	600		
ER100	1	50	35	30	0.95	1	1	50	DO-41	
ER101	1	100	35	30	0.95	1	1	100		
ER101A	1	150	35	30	0.95	1	1	150		
ER102	1	200	35	30	0.95	1	1	200		
ER103	1	300	35	30	1.25	1	1	300		
ER104	1	400	35	30	1.25	1	1	400		
ER106	1	600	35	30	1.7	1	1	600		
ER108	1	800	35	30	2.5	1	1	800		
MUR160K	1	600	50	30	1.25	1	5	600		
ES2A	2	50	35	50	0.95	2	1	50	SMA/DO-214AC	
ES2B	2	100	35	50	0.95	2	1	100		
ES2C	2	150	35	50	0.95	2	1	150		
ES2D	2	200	35	50	0.95	2	1	200		
ES2E	2	300	35	50	1.25	2	1	300		
ES2G	2	400	35	50	1.25	2	1	400		
ES2J	2	600	35	50	1.7	2	1	600		
MURA2J	2	600	50	30	1.35	2	5	600		
ER2DAF	2	200	35	50	0.95	2	1	200	SMAF	
ER2AF	2	50	35	50	0.95	2	1	50	SMBF	
ER2BF	2	100	35	50	0.95	2	1	100		
ER2CF	2	150	35	50	0.95	2	1	150		
ER2DF	2	200	35	50	0.95	2	1	200		
ER2EF	2	300	35	50	1.25	2	1	300		
ER2GF	2	400	35	50	1.25	2	1	400		
ER2JF	2	600	35	50	1.7	2	1	600		
ERT2AF	2	50	25	50	0.95	2	1	50		
ERT2BF	2	100	25	50	0.95	2	1	100		
ERT2CF	2	150	25	50	0.95	2	1	150		
ERT2DF	2	200	25	50	0.95	2	1	200		
ERT2EF	2	300	25	50	1.25	2	1	300		
ERT2GF	2	400	25	50	1.25	2	1	400		
ERT2JF	2	600	25	50	1.7	2	1	600		
ER2A	2	50	35	50	0.95	2	1	50	SMB/DO-214AA	
ER2B	2	100	35	50	0.95	2	1	100		
ER2C	2	150	35	50	0.95	2	1	150		
ER2D	2	200	35	50	0.95	2	1	200		
ER2E	2	300	35	50	1.25	2	1	300		
ER2G	2	400	35	50	1.25	2	1	400		
ER2J	2	600	35	50	1.7	2	1	600		
MURB2J	2	600	50	30	1.35	2	5	600		
MUR260K	2	600	50	30	1.35	2	5	600	DO-41	

Super Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	V_F @ I_F Max.		I_R @ V_R Max.		Package	Circuit Figure
	A	V	ns	A	V	A	μA	V		
ER200	2	50	35	50	0.95	2	1	50	DO-15	
ER201	2	100	35	50	0.95	2	1	100		
ER201A	2	150	35	50	0.95	2	1	150		
ER202	2	200	35	50	0.95	2	1	200		
ER203	2	300	35	50	1.25	2	1	300		
ER204	2	400	35	50	1.25	2	1	400		
ER206	2	600	35	50	1.7	2	1	600		
ER3A	3	50	35	100	0.95	3	1	50	SMC/DO-214AB	
ER3B	3	100	35	100	0.95	3	1	100		
ER3C	3	150	35	100	0.95	3	1	150		
ER3D	3	200	35	100	0.95	3	1	200		
ER3E	3	300	35	100	1.25	3	1	300		
ER3G	3	400	35	100	1.25	3	1	400		
ER3J	3	600	35	100	1.7	3	1	600		
MURC3J	3	600	50	80	1.25	3	5	600	SMB/DO-214AA	
ER3AA	3	50	35	80	0.95	3	1	50		
ER3BA	3	100	35	80	0.95	3	1	100		
ER3CA	3	150	35	80	0.95	3	1	150		
ER3DA	3	200	35	80	0.95	3	1	200		
ER3EA	3	300	35	80	1.25	3	1	300		
ER3GA	3	400	35	80	1.25	3	1	400		
ER3JA	3	600	35	80	1.7	3	1	600	SMBF	
ERT3AAF	3	50	25	75	0.95	3	1	50		
ERT3BAF	3	100	25	75	0.95	3	1	100		
ERT3CAF	3	150	25	75	0.95	3	1	150		
ERT3DAF	3	200	25	75	0.95	3	1	200		
ERT3EAF	3	300	25	75	1.25	3	1	300		
ERT3GAF	3	400	25	75	1.25	3	1	400		
ER3EAF	3	300	35	80	1.25	3	1	300	DO-201AD	
ER3GAF	3	400	35	80	1.25	3	1	400		
ER300	3	50	35	125	0.95	3	1	50		
ER301	3	100	35	125	0.95	3	1	100		
ER301A	3	150	35	125	0.95	3	1	150		
ER302	3	200	35	125	0.95	3	1	200		
ER303	3	300	35	125	1.25	3	1	300		
ER304	3	400	35	125	1.25	3	1	400		
ER306	3	600	35	125	1.7	3	1	600		
ER306A	3	700	35	125	2	3	1	700	TO-251AB	
MUR360M	3	600	50	80	1.25	3	5	600		
ED302T	3	200	35	75	0.95	3	1	200		
ED303T	3	300	35	75	1.25	3	1	300		
ED304T	3	400	35	75	1.25	3	1	400	TO-252	
ED306T	3	600	35	75	1.7	3	1	600		
ED302YT	3	200	35	75	0.95	3	1	200		
ED303YT	3	300	35	75	1.25	3	1	300		
ED304YT	3	400	35	75	1.25	3	1	400		
ED306YT	3	600	35	75	1.7	3	1	600		
ED302S	3	200	35	75	0.95	3	1	200		
ED303S	3	300	35	75	1.25	3	1	300		
ED304S	3	400	35	75	1.25	3	1	400		
ED306S	3	600	35	75	1.7	3	1	600		

Super Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package	Circuit Figure
	A	V	ns	A	V	A	μA	V		
MURC4JI	4	600	50	80	1.28	4	5	600	SMC/DO-214AB	
MURC4J	4	600	50	110	1.28	4	5	600		
MUR460IM	4	600	50	80	1.28	4	5	600	DO-201AD	
MUR460M	4	600	50	110	1.28	4	5	600		
MURC5J	5	600	50	110	1.3	5	5	600	SMC/DO-214AB	
ER500	5	50	35	150	0.95	5	1	50	DO-201AD	
ER501	5	100	35	150	0.95	5	1	100		
ER501A	5	150	35	150	0.95	5	1	150		
ER502	5	200	35	150	0.95	5	1	200		
ER503	5	300	35	150	1.25	5	1	300		
ER504	5	400	35	150	1.25	5	1	400		
ER506	5	600	35	150	1.7	5	1	600		
MUR560M	5	600	50	110	1.3	5	5	600		
ED502T	5	200	35	75	0.95	5	1	200	TO-251AB	
ED503T	5	300	35	75	1.25	5	1	300		
ED504T	5	400	35	75	1.25	5	1	400		
ED506T	5	600	35	75	1.7	5	1	600		
ED502YT	5	200	35	75	0.95	5	1	200		
ED503YT	5	300	35	75	1.25	5	1	300	TO-252	
ED504YT	5	400	35	75	1.25	5	1	400		
ED506YT	5	600	35	75	1.7	5	1	600		
ED502S	5	200	35	75	0.95	5	1	200		
ED503S	5	300	35	75	1.25	5	1	300	TO-251AB	
ED504S	5	400	35	75	1.25	5	1	400		
ED506S	5	600	35	75	1.7	5	1	600		
ED602CT	6	200	35	75	0.95	3	1	200		
ED603CT	6	300	35	75	1.3	3	1	300	TO-252	
ED604CT	6	400	35	75	1.3	3	1	400		
ED606CT	6	600	35	75	1.7	3	1	600		
ED602CS	6	200	35	75	0.95	3	1	200		
ED603CS	6	300	35	75	1.3	3	1	300	TO-220AC	
ED604CS	6	400	35	75	1.3	3	1	400		
ED606CS	6	600	35	75	1.7	3	1	600		
ERT802	8	200	25	125	0.95	8	1	200		
ER800	8	50	35	125	0.95	8	1	50	ITO-220AC	
ER801	8	100	35	125	0.95	8	1	100		
ER801A	8	150	35	125	0.95	8	1	150		
ER802	8	200	35	125	0.95	8	1	200		
ER803	8	300	35	125	1.3	8	1	300		
ER804	8	400	35	125	1.3	8	1	400		
ER806	8	600	35	125	1.7	8	1	600		
MUR860	8	600	50	100	1.5	8	5	600		
ER800F	8	50	35	125	0.95	8	1	50		
ER801F	8	100	35	125	0.95	8	1	100		
ER801AF	8	150	35	125	0.95	8	1	150		
ER802F	8	200	35	125	0.95	8	1	200		
ER803F	8	300	35	125	1.3	8	1	300		
ER804F	8	400	35	125	1.3	8	1	400		
MUR806F	8	600	50	100	1.5	8	5	600		

Super Fast Recovery Rectifiers

Part Number	I _F	V _{RRM} Max.	t _{rr}	I _{FSM}	V _F @ I _F Max.		I _R @ V _R Max.		Package	Circuit Figure
	A	V	ns	A	V	A	μA	V		
MUR860D	8	600	50	100	1.5	8	5	600	TO-263/D ² PAK	
ER1000	10	50	35	150	0.95	10	1	50	TO-220AC	
ER1001	10	100	35	150	0.95	10	1	100		
ER1001A	10	150	35	150	0.95	10	1	150		
ER1002	10	200	35	150	0.95	10	1	200		
ER1003	10	300	35	150	1.3	10	1	300		
ER1004	10	400	35	150	1.3	10	1	400		
ER1006	10	600	35	150	1.7	10	1	600		
MUR1060	10	600	50	125	1.5	10	5	600		
ER1000F	10	50	35	150	0.95	10	1	50	ITO-220AC	
ER1001F	10	100	35	150	0.95	10	1	100		
ER1001AF	10	150	35	150	0.95	10	1	150		
ER1002F	10	200	35	150	0.95	10	1	200		
ER1003F	10	300	35	150	1.3	10	1	300		
ER1004F	10	400	35	150	1.3	10	1	400		
ER1006F	10	600	35	150	1.7	10	1	600		
MUR1060F	10	600	50	125	1.5	10	5	600		
MUR1060D	10	600	50	125	1.5	10	5	600	TO-263/D ² PAK	
ER1000CT	10	50	35	150	0.95	5	1	50	TO-220AB	
ER1001CT	10	100	35	150	0.95	5	1	100		
ER1001ACT	10	150	35	150	0.95	5	1	150		
ER1002CT	10	200	35	150	0.95	5	1	200		
ER1003CT	10	300	35	150	1.3	5	1	300		
ER1004CT	10	400	35	150	1.3	5	1	400		
ER1006CT	10	600	35	150	1.7	5	1	600		
ER1000FCT	10	50	35	150	0.95	5	1	50	ITO-220AB	
ER1001FCT	10	100	35	150	0.95	5	1	100		
ER1001AFCT	10	150	35	150	0.95	5	1	150		
ER1002FCT	10	200	35	150	0.95	5	1	200		
ER1003FCT	10	300	35	150	1.3	5	1	300		
ER1004FCT	10	400	35	150	1.3	5	1	400		
ER1006FCT	10	600	35	150	1.7	5	1	600		
MUR1560	15	600	50	150	1.5	15	5	600	TO-220AC	
MUR1560F	15	600	50	150	1.5	15	5	600	ITO-220AC	
MUR1560D	15	600	50	150	1.5	15	5	600	TO-263/D ² PAK	
ER1604DY	16	400	35	300	1.3	16	1	400		

Super Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package	Circuit Figure
	A	V	ns	A	V	A	μA	V		
ER1600CT	16	50	35	125	0.95	8	1	50	TO-220AB	
ER1601CT	16	100	35	125	0.95	8	1	100		
ER1601ACT	16	150	35	125	0.95	8	1	150		
ER1602CT	16	200	35	125	0.95	8	1	200		
ER1603CT	16	300	35	125	1.3	8	1	300		
ER1604CT	16	400	35	125	1.3	8	1	400		
ER1606CT	16	600	35	125	1.7	8	1	600	ITO-220AB	
ER1600FCT	16	50	35	125	0.95	8	1	50		
ER1601FCT	16	100	35	125	0.95	8	1	100		
ER1601AFCT	16	150	35	125	0.95	8	1	150		
ER1602FCT	16	200	35	125	0.95	8	1	200		
ER1603FCT	16	300	35	125	1.3	8	1	300		
ER1604FCT	16	400	35	125	1.3	8	1	400	TO-220AB	
ER1606FCT	16	600	35	125	1.7	8	1	600		
ER2000CT	20	50	35	150	0.95	10	1	50		
ER2001CT	20	100	35	150	0.95	10	1	100		
ER2001ACT	20	150	35	150	0.95	10	1	150		
ER2002CT	20	200	35	150	0.95	10	1	200		
ER2003CT	20	300	35	150	1.3	10	1	300	ITO-220AB	
ER2004CT	20	400	35	150	1.3	10	1	400		
ER2006CT	20	600	35	150	1.7	10	1	600		
ER2000FCT	20	50	35	150	0.95	10	1	50		
ER2001FCT	20	100	35	150	0.95	10	1	100		
ER2001AFCT	20	150	35	150	0.95	10	1	150		
ER2002FCT	20	200	35	150	0.95	10	1	200	TO-3PS/TO-247S	
ER2003FCT	20	300	35	150	1.3	10	1	300		
ER2004FCT	20	400	35	150	1.3	10	1	400		
ER2006FCT	20	600	35	150	1.7	10	1	600		
ER2002ST	20	200	25	150	1	10	10	200		
ER3002PT	30	200	35	300	0.95	15	1	200	TO-3P/TO-247AD	
ER3004PT	30	400	35	300	1.3	15	1	400		

Bridge Rectifiers

Part Number	I_F	V_{RRM} Max.	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
	A	V	A	V	A	μA	V	
R1S	0.5	100	30	1.15	0.5	5	100	MDI
R2S	0.5	200	30	1.15	0.5	5	200	
R4S	0.5	400	30	1.15	0.5	5	400	
R6S	0.5	600	30	1.15	0.5	5	600	
R8S	0.5	800	30	1.15	0.5	5	800	
R10S	0.5	1000	30	1.15	0.5	5	1000	
TA TB4S-05	0.5	400	14	1	0.5	1	400	MICRO DIP/TDI
TA TB6S-05	0.5	600	14	1	0.5	1	600	
TA TB8S-05	0.5	800	14	1	0.5	1	800	
TA B1S	0.8	100	30	1	0.5	5	100	MDI
TA B2S	0.8	200	30	1	0.5	5	200	
TA B4S	0.8	400	30	1	0.5	5	400	
TA B6S	0.8	600	30	1	0.5	5	600	
TA B8S	0.8	800	30	1	0.5	5	800	
TA B10S	0.8	1000	30	1	0.5	5	1000	
TA TB1S-08	0.8	100	20	1	0.8	10	100	MICRO DIP/TDI
TA TB2S-08	0.8	200	20	1	0.8	10	200	
TA TB4S-08	0.8	400	20	1	0.8	10	400	
TA TB6S-08	0.8	600	20	1	0.8	10	600	
TA TB8S-08	0.8	800	20	1	0.8	10	800	
TA TB10S-08	0.8	1000	20	1	0.8	10	1000	
B1005S	1	50	30	1.1	1	5	50	MDI
B101S	1	100	30	1.1	1	5	100	
B102S	1	200	30	1.1	1	5	200	
B104S	1	400	30	1.1	1	5	400	
B106S	1	600	30	1.1	1	5	600	
B108S	1	800	30	1.1	1	5	800	
B1010S	1	1000	30	1.1	1	5	1000	
TA TB1S	1	100	30	1	1	10	100	MICRO DIP/TDI
TA TB2S	1	200	30	1	1	10	200	
TA TB4S	1	400	30	1	1	10	400	
TA TB6S	1	600	30	1	1	10	600	
TA TB8S	1	800	30	1	1	10	800	
TA TB10S	1	1000	30	1	1	10	1000	
TA DI100	1	50	30	1.1	1	5	50	DIP
TA DI101	1	100	30	1.1	1	5	100	
TA DI102	1	200	30	1.1	1	5	200	
TA DI104	1	400	30	1.1	1	5	400	
TA DI106	1	600	30	1.1	1	5	600	
TA DI108	1	800	30	1.1	1	5	800	
TA DI1010	1	1000	30	1.1	1	5	1000	
TA DI100S	1	50	30	1.1	1	5	50	SDIP
TA DI101S	1	100	30	1.1	1	5	100	
TA DI102S	1	200	30	1.1	1	5	200	
TA DI104S	1	400	30	1.1	1	5	400	
TA DI106S	1	600	30	1.1	1	5	600	
TA DI108S	1	800	30	1.1	1	5	800	
TA DI1010S	1	1000	30	1.1	1	5	1000	
TB4S-12	1.2	400	50	1.1	1.2	15	400	MICRO DIP/TDI
TB6S-12	1.2	600	50	1.1	1.2	15	600	
TB8S-12	1.2	800	50	1.1	1.2	15	800	
TB10S-12	1.2	1000	50	1.1	1.2	15	1000	

Bridge Rectifiers

	Part Number	I_F	V_{RRM} Max.	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
		A	V	A	V	A	μA	V	
PA	DI150	1.5	50	50	1.1	1	5	50	DIP
PA	DI151	1.5	100	50	1.1	1	5	100	
PA	DI152	1.5	200	50	1.1	1	5	200	
PA	DI154	1.5	400	50	1.1	1	5	400	
PA	DI156	1.5	600	50	1.1	1	5	600	
PA	DI158	1.5	800	50	1.1	1	5	800	
PA	DI1510	1.5	1000	50	1.1	1	5	1000	SDIP
PA	DI150S	1.5	50	50	1.1	1	5	50	
PA	DI151S	1.5	100	50	1.1	1	5	100	
PA	DI152S	1.5	200	50	1.1	1	5	200	
PA	DI154S	1.5	400	50	1.1	1	5	400	
PA	DI156S	1.5	600	50	1.1	1	5	600	
PA	DI158S	1.5	800	50	1.1	1	5	800	DIP
PA	DI1510S	1.5	1000	50	1.1	1	5	1000	
	DI200	2	50	50	1.1	2	5	50	
	DI201	2	100	50	1.1	2	5	100	
	DI202	2	200	50	1.1	2	5	200	
	DI204	2	400	50	1.1	2	5	400	
	DI206	2	600	50	1.1	2	5	600	SDIP
	DI208	2	800	50	1.1	2	5	800	
	DI2010	2	1000	50	1.1	2	5	1000	
	DI200S	2	50	50	1.1	2	5	50	
	DI201S	2	100	50	1.1	2	5	100	
	DI202S	2	200	50	1.1	2	5	200	
	DI204S	2	400	50	1.1	2	5	400	MICRO DIP/TDI
	DI206S	2	600	50	1.1	2	5	600	
	DI208S	2	800	50	1.1	2	5	800	
	DI2010S	2	1000	50	1.1	2	5	1000	
	TS140S	1	40	30	0.5	1	100	40	
	TS1100S	1	100	30	0.75	1	10	100	
	TS240S	2	40	50	0.50	2	50.0	40	DIP
	TS260S	2	60	50	0.70	2	50.0	60	
	TS2100S	2	100	50	0.84	2	4.0	100	MICRO DIP/TDI
	SDI260	2	60	50	0.68	2	50.0	60	
	SDI2100	2	100	50	0.84	2	4.0	100	MICRO DIP/TDI
	TS340IS	3	40	60	0.53	3	100.0	40	
	TS360ILS	3	60	60	0.66	3	65.0	60	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{1T} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
MMSZ4690TS	150	5	5.6	5.32	5.88	-	0.05	-	-	10.0	4	SOD-523	
BZX584B5V1	200	2	5.1	5.00	5.20	60	5.0	480	1	2.0	2		
BZX584B5V6	200	2	5.6	5.49	5.71	40	5.0	400	1	1.0	2		
BZX584C2V4	200	5	2.4	2.28	2.52	100	5.0	600	1	50.0	1		
BZX584C2V7	200	5	2.7	2.57	2.84	100	5.0	600	1	20.0	1		
BZX584C3	200	5	3.0	2.85	3.15	95	5.0	600	1	10.0	1		
BZX584C3V3	200	5	3.3	3.14	3.47	95	5.0	600	1	5.0	1		
BZX584C3V6	200	5	3.6	3.42	3.78	90	5.0	600	1	5.0	1		
BZX584C3V9	200	5	3.9	3.71	4.10	90	5.0	600	1	3.0	1		
BZX584C4V3	200	5	4.3	4.09	4.52	90	5.0	600	1	3.0	1		
BZX584C4V7	200	5	4.7	4.47	4.94	80	5.0	500	1	3.0	2		
BZX584C5V1	200	5	5.1	4.85	5.36	60	5.0	480	1	2.0	2		
BZX584C5V6	200	5	5.6	5.32	5.88	40	5.0	400	1	1.0	2		
BZX584C6V2	200	5	6.2	5.89	6.51	10	5.0	150	1	3.0	4		
BZX584C6V8	200	5	6.8	6.46	7.14	15	5.0	80	1	2.0	4		
BZX584C7V5	200	5	7.5	7.13	7.88	15	5.0	80	1	1.0	5		
BZX584C8V2	200	5	8.2	7.79	8.61	15	5.0	80	1	0.7	5		
BZX584C8V7	200	5	8.7	8.27	9.14	15	5.0	100	1	0.7	5		
BZX584C9V1	200	5	9.1	8.65	9.56	15	5.0	100	1	0.5	6		
BZX584C10	200	5	10.0	9.50	10.50	20	5.0	150	1	0.2	7		
BZX584C11	200	5	11.0	10.45	11.55	20	5.0	150	1	0.1	8		
BZX584C12	200	5	12.0	11.40	12.60	25	5.0	150	1	0.1	8		
BZX584C13	200	5	13.0	12.35	13.65	30	5.0	170	1	0.1	8		
BZX584C14	200	5	14.0	13.30	14.70	30	5.0	170	1	0.1	10		
BZX584C15	200	5	15.0	14.25	15.75	30	5.0	200	1	0.1	11		
BZX584C16	200	5	16.0	15.20	16.80	40	5.0	200	1	0.1	11		
BZX584C17	200	5	17.0	16.15	17.85	40	5.0	200	1	0.1	12		
BZX584C18	200	5	18.0	17.10	18.90	45	5.0	225	1	0.1	13		
BZX584C20	200	5	20.0	19.00	21.00	55	5.0	225	1	0.1	14		
BZX584C22	200	5	22.0	20.90	23.10	55	5.0	250	1	0.1	15		
BZX584C24	200	5	24.0	22.80	25.20	70	5.0	250	1	0.1	17		
BZX584C27	200	5	27.0	25.65	28.35	80	5.0	300	1	0.1	19		
BZX584C28	200	5	28.0	26.60	29.40	80	5.0	300	1	0.1	21		
BZX584C30	200	5	30.0	28.50	31.50	80	5.0	300	1	0.1	21		
BZX584C33	200	5	33.0	31.35	34.65	80	5.0	325	1	0.1	23		
BZX584C36	200	5	36.0	34.20	37.80	90	5.0	350	1	0.1	25		
BZX584C39	200	5	39.0	37.05	40.95	130	5.0	350	1	0.1	27		
BZX584C43	200	5	43.0	40.85	45.15	150	5.0	375	1	0.1	30		
BZX584C47	200	5	47.0	44.65	49.35	170	5.0	375	1	0.1	33		
BZX584C51	200	5	51.0	48.45	53.55	100	5.0	400	1	0.1	38		
BZX584C56	200	5	56.0	53.20	58.80	135	2.5	1000	1	0.1	42		
BZX584C62	200	5	62.0	58.90	65.10	150	2.5	1000	1	0.1	46		
BZX584C68	200	5	68.0	64.60	71.40	200	2.5	1000	1	0.1	51		
BZX584C75	200	5	75.0	71.25	78.75	250	2.5	1000	1	0.1	56		
MMBZ5221BV	200	2	2.4	2.28	2.52	30	20.0	1200	0.25	100.0	1		
MMBZ5222BV	200	2	2.5	2.38	2.63	30	20.0	1250	0.25	100.0	1		
MMBZ5223BV	200	2	2.7	2.57	2.84	30	20.0	1300	0.25	75.0	1		
MMBZ5225BV	200	2	3.0	2.85	3.15	30	20.0	1600	0.25	50.0	1		
MMBZ5226BV	200	2	3.3	3.14	3.47	28	20.0	1600	0.25	25.0	1		
MMBZ5227BV	200	2	3.6	3.42	3.78	24	20.0	1700	0.25	15.0	1		
MMBZ5228BV	200	2	3.9	3.71	4.10	23	20.0	1900	0.25	10.0	1		
MMBZ5229BV	200	2	4.3	4.09	4.52	22	20.0	2000	0.25	5.0	1		
MMBZ5230BV	200	2	4.7	4.47	4.94	19	20.0	1900	0.25	5.0	2		
MMBZ5231BV	200	2	5.1	4.85	5.36	17	20.0	1600	0.25	5.0	2		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{1T} @ I _{ZT} Max.	I _{ZT}	Z _{1K} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure	
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V			
MMBZ5232BV	200	2	5.6	5.32	5.88	11	20.0	1600	0.25	5.0	3	SOD-523		
MMBZ5234BV	200	2	6.2	5.89	6.51	7	20.0	1000	0.25	5.0	4			
MMBZ5235BV	200	2	6.8	6.46	7.14	5	20.0	750	0.25	3.0	5			
MMBZ5236BV	200	2	7.5	7.13	7.88	6	20.0	500	0.25	3.0	6			
MMBZ5237BV	200	2	8.2	7.79	8.61	8	20.0	500	0.25	3.0	7			
MMBZ5238BV	200	2	8.7	8.27	9.14	8	20.0	600	0.25	3.0	7			
MMBZ5239BV	200	2	9.1	8.65	9.56	10	20.0	600	0.25	3.0	7			
MMBZ5240BV	200	2	10.0	9.50	10.50	17	20.0	600	0.25	3.0	8			
MMBZ5241BV	200	2	11.0	10.45	11.55	22	20.0	600	0.25	2.0	8			
MMBZ5242BV	200	2	12.0	11.40	12.60	30	20.0	600	0.25	1.0	9			
MMBZ5243BV	200	2	13.0	12.35	13.65	13	9.5	600	0.25	0.5	10			
MMBZ5244BV	200	2	14.0	13.30	14.70	15	9.0	600	0.25	0.1	11			
MMBZ5245BV	200	2	15.0	14.25	15.75	16	8.5	600	0.25	0.1	11			
MMBZ5246BV	200	2	16.0	15.20	16.80	17	7.8	600	0.25	0.1	12			
MMBZ5247BV	200	2	17.0	16.15	17.85	19	7.5	600	0.25	0.1	13			
MMBZ5248BV	200	2	18.0	17.10	18.90	21	7.0	600	0.25	0.1	14			
MMBZ5250BV	200	2	20.0	19.00	21.00	25	6.2	600	0.25	0.1	15			
MMBZ5251BV	200	2	22.0	20.90	23.10	29	5.6	600	0.25	0.1	17			
MMBZ5252BV	200	2	24.0	22.80	25.20	33	5.2	600	0.25	0.1	18			
MMBZ5254BV	200	2	27.0	25.65	28.35	41	5.0	600	0.25	0.1	21			
MMBZ5255BV	200	2	28.0	26.60	29.40	44	4.5	600	0.25	0.1	21			
MMBZ5256BV	200	2	30.0	28.50	31.50	49	4.2	600	0.25	0.1	23			
MMBZ5257BV	200	2	33.0	31.35	34.65	58	3.8	700	0.25	0.1	25			
MMBZ5258BV	200	2	36.0	34.20	37.80	70	3.4	700	0.25	0.1	27			
MMBZ5259BV	200	2	39.0	37.05	40.95	80	3.2	800	0.25	0.1	30			
MMBZ5260BV	200	2	43.0	40.85	45.15	93	3.0	900	0.25	0.1	33			
MMBZ5261BV	200	2	47.0	44.65	49.35	105	2.7	1000	0.25	0.1	36			
MMBZ5262BV	200	2	51.0	48.45	53.55	125	2.5	1100	0.25	0.1	39			
BZT52-B2V4S	200	2	2.4	2.35	2.45	85	5.0	600	1	100.0	1	SOD-323		
BZT52-B2V7S	200	2	2.7	2.64	2.75	83	5.0	600	1	75.0	1			
BZT52-B3S	200	2	3.0	2.94	3.06	95	5.0	600	1	50.0	1			
BZT52-B3V3S	200	2	3.3	3.23	3.37	95	5.0	600	1	25.0	1			
BZT52-B3V6S	200	2	3.6	3.52	3.67	95	5.0	600	1	15.0	1			
BZT52-B3V9S	200	2	3.9	3.82	3.98	95	5.0	600	1	10.0	1			
BZT52-B4V3S	200	2	4.3	4.21	4.39	95	5.0	600	1	5.0	1			
BZT52-B4V7S	200	2	4.7	4.61	4.79	78	5.0	500	1	5.0	1			
BZT52-B5V1S	200	2	5.1	5.00	5.20	60	5.0	480	1	0.1	1			
BZT52-B5V6S	200	2	5.6	5.49	5.71	40	5.0	400	1	0.1	1			
BZT52-B5V8S	200	2	5.8	5.68	5.92	30	5.0	300	1	0.1	2			
BZT52-B6V2S	200	2	6.2	6.08	6.32	10	5.0	150	1	0.1	2			
BZT52-B6V8S	200	2	6.8	6.66	6.94	8	5.0	80	1	0.1	3			
BZT52-B7V5S	200	2	7.5	7.35	7.65	7	5.0	80	1	0.1	5			
BZT52-B8V2S	200	2	8.2	8.04	8.36	7	5.0	80	1	0.1	6			
BZT52-B8V7S	200	2	8.7	8.53	8.87	7	5.0	100	1	0.1	7			
BZT52-B9V1S	200	2	9.1	8.92	9.28	10	5.0	100	1	0.1	7			
BZT52-B10S	200	2	10.0	9.80	10.20	15	5.0	150	1	0.1	8			
BZT52-B11S	200	2	11.0	10.78	11.22	20	5.0	150	1	0.1	9			
BZT52-B12S	200	2	12.0	11.76	12.24	20	5.0	150	1	0.1	9			
BZT52-B13S	200	2	13.0	12.74	13.26	25	5.0	170	1	0.1	10			
BZT52-B14S	200	2	14.0	13.72	14.28	25	5.0	170	1	0.1	11			
BZT52-B15S	200	2	15.0	14.70	15.30	30	5.0	200	1	0.1	11			
BZT52-B16S	200	2	16.0	15.68	16.32	40	5.0	200	1	0.1	12			
BZT52-B17S	200	2	17.0	16.66	17.34	40	5.0	200	1	0.1	13			
BZT52-B18S	200	2	18.0	17.64	18.36	50	5.0	225	1	0.1	14			

Zener Diodes

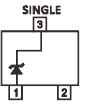
Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{YT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
BZT52-B20S	200	2	20.0	19.60	20.40	50	5.0	225	1	0.1	15	SOD-323	
BZT52-B22S	200	2	22.0	21.56	22.44	55	5.0	250	1	0.1	17		
BZT52-B24S	200	2	24.0	23.52	24.48	80	5.0	250	1	0.1	18		
BZT52-B27S	200	2	27.0	26.46	27.54	80	5.0	300	1	0.1	20		
BZT52-B28S	200	2	28.0	27.44	28.56	80	5.0	300	1	0.1	22		
BZT52-B30S	200	2	30.0	29.40	30.60	80	5.0	300	1	0.1	23		
BZT52-B33S	200	2	33.0	32.34	33.66	80	5.0	325	1	0.1	25		
BZT52-B36S	200	2	36.0	35.28	36.72	90	5.0	350	1	0.1	27		
BZT52-B39S	200	2	39.0	38.22	39.78	90	5.0	350	1	0.1	29		
BZT52-B43S	200	2	43.0	42.14	43.86	100	5.0	375	1	0.1	32		
BZT52-B47S	200	2	47.0	46.06	47.94	100	5.0	375	1	0.1	35		
BZT52-B51S	200	2	51.0	49.98	52.02	100	5.0	400	1	0.1	38		
BZT52-B56S	200	2	56.0	54.88	57.12	135	2.5	1000	1	0.1	42		
BZT52-B62S	200	2	62.0	60.76	63.24	150	2.5	1000	1	0.1	46		
BZT52-B68S	200	2	68.0	66.64	69.36	200	2.5	1000	1	0.1	51		
BZT52-B75S	200	2	75.0	73.50	76.50	250	2.5	1000	1	0.1	56		
BZT52-C2V4S	200	5	2.4	2.28	2.52	85	5.0	600	1	100.0	1		
BZT52-C2V7S	200	5	2.7	2.57	2.84	83	5.0	600	1	75.0	1		
BZT52-C3S	200	5	3.0	2.85	3.15	95	5.0	600	1	50.0	1		
BZT52-C3V3S	200	5	3.3	3.14	3.47	95	5.0	600	1	25.0	1		
BZT52-C3V6S	200	5	3.6	3.42	3.78	95	5.0	600	1	15.0	1		
BZT52-C3V9S	200	5	3.9	3.71	4.10	95	5.0	600	1	10.0	1		
BZT52-C4V3S	200	5	4.3	4.09	4.52	95	5.0	600	1	5.0	1		
BZT52-C4V7S	200	5	4.7	4.47	4.94	78	5.0	500	1	5.0	1		
BZT52-C5V1S	200	5	5.1	4.85	5.36	60	5.0	480	1	0.1	1		
BZT52-C5V6S	200	5	5.6	5.32	5.88	40	5.0	400	1	0.1	1		
BZT52-C6V2S	200	5	6.2	5.89	6.51	10	5.0	150	1	0.1	2		
BZT52-C6V8S	200	5	6.8	6.46	7.14	8	5.0	80	1	0.1	3		
BZT52-C7V5S	200	5	7.5	7.13	7.88	7	5.0	80	1	0.1	5		
BZT52-C8V2S	200	5	8.2	7.79	8.61	7	5.0	80	1	0.1	6		
BZT52-C8V7S	200	5	8.7	8.27	9.14	7	5.0	100	1	0.1	7		
BZT52-C9V1S	200	5	9.1	8.65	9.56	10	5.0	100	1	0.1	7		
BZT52-C10S	200	5	10.0	9.50	10.50	15	5.0	150	1	0.1	8		
BZT52-C11S	200	5	11.0	10.45	11.55	20	5.0	150	1	0.1	9		
BZT52-C12S	200	5	12.0	11.40	12.60	20	5.0	150	1	0.1	9		
BZT52-C13S	200	5	13.0	12.35	13.65	25	5.0	170	1	0.1	10		
BZT52-C14S	200	5	14.0	13.30	14.70	25	5.0	170	1	0.1	11		
BZT52-C15S	200	5	15.0	14.25	15.75	30	5.0	200	1	0.1	11		
BZT52-C16S	200	5	16.0	15.20	16.80	40	5.0	200	1	0.1	12		
BZT52-C17S	200	5	17.0	16.15	17.85	40	5.0	200	1	0.1	13		
BZT52-C18S	200	5	18.0	17.10	18.90	50	5.0	225	1	0.1	14		
BZT52-C20S	200	5	20.0	19.00	21.00	50	5.0	225	1	0.1	15		
BZT52-C22S	200	5	22.0	20.90	23.10	55	5.0	250	1	0.1	17		
BZT52-C24S	200	5	24.0	22.80	25.20	80	5.0	250	1	0.1	18		
BZT52-C27S	200	5	27.0	25.65	28.35	80	5.0	300	1	0.1	20		
BZT52-C28S	200	5	28.0	26.60	29.40	80	5.0	300	1	0.1	22		
BZT52-C30S	200	5	30.0	28.50	31.50	80	5.0	300	1	0.1	23		
BZT52-C33S	200	5	33.0	31.35	34.65	80	5.0	325	1	0.1	25		
BZT52-C36S	200	5	36.0	34.20	37.80	90	5.0	350	1	0.1	27		
BZT52-C39S	200	5	39.0	37.05	40.95	90	5.0	350	1	0.1	29		
BZT52-C43S	200	5	43.0	40.85	45.15	100	5.0	375	1	0.1	32		
BZT52-C47S	200	5	47.0	44.65	49.35	100	5.0	375	1	0.1	35		
BZT52-C51S	200	5	51.0	48.45	53.55	100	5.0	400	1	0.1	38		
BZT52-C56S	200	5	56.0	53.20	58.80	135	2.5	1000	1	0.1	42		

Zener Diodes

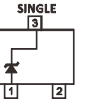
Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
BZT52-C62S	200	5	62.0	58.90	65.10	150	2.5	1000	1	0.1	46	SOD-323	
BZT52-C68S	200	5	68.0	64.60	71.40	200	2.5	1000	1	0.1	51		
BZT52-C75S	200	5	75.0	71.25	78.75	250	2.5	1000	1	0.1	56		
MMSZ4691WS	200	5	6.2	5.89	6.61	-	0.1	-	-	10.0	5		
MMSZ4692WS	200	5	6.8	6.46	7.14	-	0.1	-	-	10.0	5		
MMSZ4702WS	200	5	15.0	14.25	15.75	-	0.1	-	-	0.1	11		
MMSZ5229AS	200	2	4.3	4.21	4.39	22	20.0	2000	0.25	5.0	1		
MMSZ5230AS	200	2	4.7	4.61	4.79	19	20.0	1900	0.25	5.0	2		
MMSZ5231AS	200	2	5.1	5.00	5.20	17	20.0	1600	0.25	5.0	2		
MMSZ5232AS	200	2	5.6	5.49	5.71	11	20.0	1600	0.25	5.0	3		
MMSZ5234AS	200	2	6.2	6.08	6.32	7	20.0	1000	0.25	5.0	4		
MMSZ5235AS	200	2	6.8	6.66	6.94	5	20.0	750	0.25	3.0	5		
MMSZ5236AS	200	2	7.5	7.35	7.65	6	20.0	500	0.25	3.0	6		
MMSZ5237AS	200	2	8.2	8.04	8.36	8	20.0	500	0.25	3.0	6		
MMSZ5238AS	200	2	8.7	8.53	8.87	8	20.0	600	0.25	3.0	7		
MMSZ5239AS	200	2	9.1	8.92	9.28	10	20.0	600	0.25	3.0	7		
MMSZ5240AS	200	2	10.0	9.80	10.20	17	20.0	600	0.25	3.0	8		
MMSZ5241AS	200	2	11.0	10.78	11.22	22	20.0	600	0.25	2.0	8		
MMSZ5242AS	200	2	12.0	11.76	12.24	30	20.0	600	0.25	1.0	9		
MMSZ5243AS	200	2	13.0	12.74	13.26	13	9.5	600	0.25	0.5	10		
MMSZ5244AS	200	2	14.0	13.72	14.28	15	9.0	600	0.25	0.1	11		
MMSZ5245AS	200	2	15.0	14.70	15.30	16	8.5	600	0.25	0.1	11		
MMSZ5246AS	200	2	16.0	15.68	16.32	17	7.8	600	0.25	0.1	12		
MMSZ5247AS	200	2	17.0	16.66	17.34	19	7.5	600	0.25	0.1	13		
MMSZ5248AS	200	2	18.0	17.64	18.36	21	7.0	600	0.25	0.1	14		
MMSZ5250AS	200	2	20.0	19.60	20.40	25	6.2	600	0.25	0.1	15		
MMSZ5251AS	200	2	22.0	21.56	22.44	29	5.6	600	0.25	0.1	17		
MMSZ5252AS	200	2	24.0	23.52	24.48	33	5.2	600	0.25	0.1	18		
MMSZ5254AS	200	2	27.0	26.46	27.54	41	5.0	600	0.25	0.1	21		
MMSZ5255AS	200	2	28.0	27.44	28.56	44	4.5	600	0.25	0.1	21		
MMSZ5256AS	200	2	30.0	29.40	30.60	49	4.2	600	0.25	0.1	23		
MMSZ5257AS	200	2	33.0	32.34	33.66	58	3.8	700	0.25	0.1	25		
MMSZ5258AS	200	2	36.0	35.28	36.72	70	3.4	700	0.25	0.1	27		
MMSZ5259AS	200	2	39.0	38.22	39.78	80	3.2	800	0.25	0.1	30		
MMSZ5260AS	200	2	43.0	42.14	43.86	93	3.0	900	0.25	0.1	33		
MMSZ5261AS	200	2	47.0	46.06	47.94	105	2.7	1000	0.25	0.1	36		
MMSZ5262AS	200	2	51.0	49.98	52.02	125	2.5	1100	0.25	0.1	39		
MMSZ5221BS	200	5	2.4	2.28	2.52	30	20.0	1200	0.25	100.0	1		
MMSZ5222BS	200	5	2.5	2.38	2.63	30	20.0	1250	0.25	100.0	1		
MMSZ5223BS	200	5	2.7	2.57	2.84	30	20.0	1300	0.25	75.0	1		
MMSZ5225BS	200	5	3.0	2.85	3.15	30	20.0	1600	0.25	50.0	1		
MMSZ5226BS	200	5	3.3	3.14	3.47	28	20.0	1600	0.25	25.0	1		
MMSZ5227BS	200	5	3.6	3.42	3.78	24	20.0	1700	0.25	15.0	1		
MMSZ5228BS	200	5	3.9	3.71	4.10	23	20.0	1900	0.25	10.0	1		
MMSZ5229BS	200	5	4.3	4.09	4.52	22	20.0	2000	0.25	5.0	1		
MMSZ5230BS	200	5	4.7	4.47	4.94	19	20.0	1900	0.25	5.0	2		
MMSZ5231BS	200	5	5.1	4.85	5.36	17	20.0	1600	0.25	5.0	2		
MMSZ5232BS	200	5	5.6	5.32	5.88	11	20.0	1600	0.25	5.0	3		
MMSZ5234BS	200	5	6.2	5.89	6.51	7	20.0	1000	0.25	5.0	4		
MMSZ5235BS	200	5	6.8	6.46	7.14	5	20.0	750	0.25	3.0	5		
MMSZ5236BS	200	5	7.5	7.13	7.88	6	20.0	500	0.25	3.0	6		
MMSZ5237BS	200	5	8.2	7.79	8.61	8	20.0	500	0.25	3.0	6		
MMSZ5238BS	200	5	8.7	8.27	9.14	8	20.0	600	0.25	3.0	7		
MMSZ5239BS	200	5	9.1	8.65	9.56	10	20.0	600	0.25	3.0	7		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
MMSZ5240BS	200	5	10.0	9.50	10.50	17	20.0	600	0.25	3.0	8	SOD-323	
MMSZ5241BS	200	5	11.0	10.45	11.55	22	20.0	600	0.25	2.0	8		
MMSZ5242BS	200	5	12.0	11.40	12.60	30	20.0	600	0.25	1.0	9		
MMSZ5243BS	200	5	13.0	12.35	13.65	13	9.5	600	0.25	0.5	10		
MMSZ5244BS	200	5	14.0	13.30	14.70	15	9.0	600	0.25	0.1	11		
MMSZ5245BS	200	5	15.0	14.25	15.75	16	8.5	600	0.25	0.1	11		
MMSZ5246BS	200	5	16.0	15.20	16.80	17	7.8	600	0.25	0.1	12		
MMSZ5247BS	200	5	17.0	16.15	17.85	19	7.5	600	0.25	0.1	13		
MMSZ5248BS	200	5	18.0	17.10	18.90	21	7.0	600	0.25	0.1	14		
MMSZ5250BS	200	5	20.0	19.00	21.00	25	6.2	600	0.25	0.1	15		
MMSZ5251BS	200	5	22.0	20.90	23.10	29	5.6	600	0.25	0.1	17		
MMSZ5252BS	200	5	24.0	22.80	25.20	33	5.2	600	0.25	0.1	18		
MMSZ5254BS	200	5	27.0	25.65	28.35	41	5.0	600	0.25	0.1	21		
MMSZ5255BS	200	5	28.0	26.60	29.40	44	4.5	600	0.25	0.1	21		
MMSZ5256BS	200	5	30.0	28.50	31.50	49	4.2	600	0.25	0.1	23		
MMSZ5257BS	200	5	33.0	31.35	34.65	58	3.8	700	0.25	0.1	25		
MMSZ5258BS	200	5	36.0	34.20	37.80	70	3.4	700	0.25	0.1	27		
MMSZ5259BS	200	5	39.0	37.05	40.95	80	3.2	800	0.25	0.1	30		
MMSZ5260BS	200	5	43.0	40.85	45.15	93	3.0	900	0.25	0.1	33		
MMSZ5261BS	200	5	47.0	44.65	49.35	105	2.7	1000	0.25	0.1	36		
MMSZ5262BS	200	5	51.0	48.45	53.55	125	2.5	1100	0.25	0.1	39		
BZX84B2V4W	200	5	2.4	2.35	2.45	100	5.0	600	1	50.0	1	SOT-323	
BZX84B2V7W	200	5	2.7	2.64	2.75	100	5.0	600	1	20.0	1		
BZX84B3W	200	5	3.0	2.94	3.06	95	5.0	600	1	10.0	1		
BZX84B3V3W	200	5	3.3	3.23	3.37	95	5.0	600	1	5.0	1		
BZX84B3V6W	200	5	3.6	3.52	3.67	90	5.0	600	1	5.0	1		
BZX84B3V9W	200	5	3.9	3.82	3.98	90	5.0	600	1	3.0	1		
BZX84B4V3W	200	5	4.3	4.21	4.39	90	5.0	600	1	3.0	1		
BZX84B4V7W	200	5	4.7	4.61	4.79	80	5.0	500	1	3.0	2		
BZX84B5V1W	200	5	5.1	5.00	5.20	60	5.0	480	1	2.0	2		
BZX84B5V6W	200	5	5.6	5.49	5.71	40	5.0	400	1	1.0	2		
BZX84B6V2W	200	5	6.2	6.08	6.32	10	5.0	150	1	3.0	4		
BZX84B6V8W	200	5	6.8	6.66	6.94	15	5.0	80	1	2.0	4		
BZX84B7V5W	200	5	7.5	7.35	7.65	15	5.0	80	1	1.0	5		
BZX84B8V2W	200	5	8.2	8.04	8.36	15	5.0	80	1	0.7	5		
BZX84B8V7W	200	5	8.7	8.53	8.87	15	5.0	100	1	0.7	5		
BZX84B9V1W	200	5	9.1	8.92	9.28	15	5.0	100	1	0.5	6		
BZX84B10W	200	5	10.0	9.80	10.20	20	5.0	150	1	0.2	7		
BZX84B11W	200	5	11.0	10.78	11.22	20	5.0	150	1	0.1	8		
BZX84B12W	200	5	12.0	11.76	12.24	25	5.0	150	1	0.1	8		
BZX84B13W	200	5	13.0	12.74	13.26	30	5.0	170	1	0.1	8		
BZX84B14W	200	5	14.0	13.72	14.28	30	5.0	170	1	0.1	10		
BZX84B15W	200	5	15.0	14.70	15.30	30	5.0	200	1	0.1	11		
BZX84B16W	200	5	16.0	15.68	16.32	40	5.0	200	1	0.1	11		
BZX84B17W	200	2	17.0	16.66	17.34	40	5.0	200	1	0.1	12		
BZX84B18W	200	2	18.0	17.64	18.36	45	5.0	225	1	0.1	13		
BZX84B20W	200	2	20.0	19.60	20.40	55	5.0	225	1	0.1	14		
BZX84B22W	200	2	22.0	21.56	22.44	55	5.0	250	1	0.1	15		
BZX84B24W	200	2	24.0	23.52	24.48	70	5.0	250	1	0.1	17		
BZX84B27W	200	2	27.0	26.46	27.54	80	5.0	300	1	0.1	19		
BZX84B28W	200	2	28.0	27.44	28.56	80	5.0	300	1	0.1	21		
BZX84B30W	200	2	30.0	29.40	30.60	80	5.0	300	1	0.1	21		
BZX84B33W	200	2	33.0	32.34	33.66	80	5.0	325	1	0.1	23		
BZX84B36W	200	2	36.0	35.28	36.72	90	5.0	350	1	0.1	25		

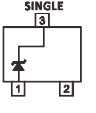
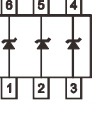
Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
BZX84B39W	200	2	39.0	38.22	39.78	130	5.0	350	1	0.1	27	SOT-323	
BZX84B43W	200	2	43.0	42.14	43.86	150	5.0	375	1	0.1	30		
BZX84B47W	200	2	47.0	46.06	47.94	170	5.0	375	1	0.1	33		
BZX84B51W	200	2	51.0	49.98	52.02	100	5.0	400	1	0.1	38		
BZX84B56W	200	2	56.0	54.88	57.12	135	2.5	1000	1	0.1	42		
BZX84B62W	200	2	62.0	60.76	63.24	150	2.5	1000	1	0.1	46		
BZX84B68W	200	2	68.0	66.64	69.36	200	2.5	1000	1	0.1	51		
BZX84B75W	200	2	75.0	73.50	76.50	250	2.5	1000	1	0.1	56		
BZX84C2V4W	200	5	2.4	2.28	2.52	100	5.0	600	1	50.0	1		
BZX84C2V7W	200	5	2.7	2.57	2.84	100	5.0	600	1	20.0	1		
BZX84C3W	200	5	3.0	2.85	3.15	95	5.0	600	1	10.0	1		
BZX84C3V3W	200	5	3.3	3.14	3.47	95	5.0	600	1	5.0	1		
BZX84C3V6W	200	5	3.6	3.42	3.78	90	5.0	600	1	5.0	1		
BZX84C3V9W	200	5	3.9	3.71	4.10	90	5.0	600	1	3.0	1		
BZX84C4V3W	200	5	4.3	4.09	4.52	90	5.0	600	1	3.0	1		
BZX84C4V7W	200	5	4.7	4.47	4.94	80	5.0	500	1	3.0	2		
BZX84C5V1W	200	5	5.1	4.85	5.36	60	5.0	480	1	2.0	2		
BZX84C5V6W	200	5	5.6	5.32	5.88	40	5.0	400	1	1.0	2		
BZX84C6V2W	200	5	6.2	5.89	6.51	10	5.0	150	1	3.0	4		
BZX84C6V8W	200	5	6.8	6.46	7.14	15	5.0	80	1	2.0	4		
BZX84C7V5W	200	5	7.5	7.13	7.88	15	5.0	80	1	1.0	5		
BZX84C8V2W	200	5	8.2	7.79	8.61	15	5.0	80	1	0.7	5		
BZX84C8V7W	200	5	8.7	8.27	9.14	15	5.0	100	1	0.7	5		
BZX84C9V1W	200	5	9.1	8.65	9.56	15	5.0	100	1	0.5	6		
BZX84C10W	200	5	10.0	9.50	10.50	20	5.0	150	1	0.2	7		
BZX84C11W	200	5	11.0	10.45	11.55	20	5.0	150	1	0.1	8		
BZX84C12W	200	5	12.0	11.40	12.60	25	5.0	150	1	0.1	8		
BZX84C13W	200	5	13.0	12.35	13.65	30	5.0	170	1	0.1	8		
BZX84C14W	200	5	14.0	13.30	14.70	30	5.0	170	1	0.1	10		
BZX84C15W	200	5	15.0	14.25	15.75	30	5.0	200	1	0.1	11		
BZX84C16W	200	5	16.0	15.20	16.80	40	5.0	200	1	0.1	11		
BZX84C17W	200	5	17.0	16.15	17.85	40	5.0	200	1	0.1	12		
BZX84C18W	200	5	18.0	17.10	18.90	45	5.0	225	1	0.1	13		
BZX84C20W	200	5	20.0	19.00	21.00	55	5.0	225	1	0.1	14		
BZX84C22W	200	5	22.0	20.90	23.10	55	5.0	250	1	0.1	15		
BZX84C24W	200	5	24.0	22.80	25.20	70	5.0	250	1	0.1	17		
BZX84C27W	200	5	27.0	25.65	28.35	80	5.0	300	1	0.1	19		
BZX84C28W	200	5	28.0	26.60	29.40	80	5.0	300	1	0.1	21		
BZX84C30W	200	5	30.0	28.50	31.50	80	5.0	300	1	0.1	21		
BZX84C33W	200	5	33.0	31.35	34.65	80	5.0	325	1	0.1	23		
BZX84C36W	200	5	36.0	34.20	37.80	90	5.0	350	1	0.1	25		
BZX84C39W	200	5	39.0	37.05	40.95	130	5.0	350	1	0.1	27		
BZX84C43W	200	5	43.0	40.85	45.15	150	5.0	375	1	0.1	30		
BZX84C47W	200	5	47.0	44.65	49.35	170	5.0	375	1	0.1	33		
BZX84C51W	200	5	51.0	48.45	53.55	100	5.0	400	1	0.1	38		
BZX84C56W	200	5	56.0	53.20	58.80	135	2.5	1000	1	0.1	42		
BZX84C62W	200	5	62.0	58.90	65.10	150	2.5	1000	1	0.1	46		
BZX84C68W	200	5	68.0	64.60	71.40	200	2.5	1000	1	0.1	51		
BZX84C75W	200	5	75.0	71.25	78.75	250	2.5	1000	1	0.1	56		
MMBZ5229AW	200	2	4.3	4.21	4.39	22	20.0	2000	0.25	5.0	1		
MMBZ5230AW	200	2	4.7	4.61	4.79	19	20.0	1900	0.25	5.0	2		
MMBZ5231AW	200	2	5.1	5.00	5.20	17	20.0	1600	0.25	5.0	2		
MMBZ5232AW	200	2	5.6	5.49	5.71	11	20.0	1600	0.25	5.0	3		
MMBZ5234AW	200	2	6.2	6.08	6.32	7	20.0	1000	0.25	5.0	4		

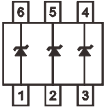
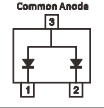
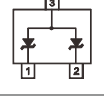
Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$ (V)			$Z_{ZT} @ I_{ZT}$ Max.	I_{ZT}	$Z_{ZK} @ I_{ZK}$ Max.	I_{ZK}	$I_R @ V_R$ Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
MMBZ5235AW	200	2	6.8	6.66	6.94	5	20.0	750	0.25	3.0	5	SOT-323	
MMBZ5236AW	200	2	7.5	7.35	7.65	6	20.0	500	0.25	3.0	6		
MMBZ5237AW	200	2	8.2	8.04	8.36	8	20.0	500	0.25	3.0	6		
MMBZ5238AW	200	2	8.7	8.53	8.87	8	20.0	600	0.25	3.0	7		
MMBZ5239AW	200	2	9.1	8.92	9.28	10	20.0	600	0.25	3.0	7		
MMBZ5240AW	200	2	10.0	9.80	10.20	17	20.0	600	0.25	3.0	8		
MMBZ5241AW	200	2	11.0	10.78	11.22	22	20.0	600	0.25	2.0	8		
MMBZ5242AW	200	2	12.0	11.76	12.24	30	20.0	600	0.25	1.0	9		
MMBZ5243AW	200	2	13.0	12.74	13.26	13	9.5	600	0.25	0.5	10		
MMBZ5244AW	200	2	14.0	13.72	14.28	15	9.0	600	0.25	0.1	11		
MMBZ5245AW	200	2	15.0	14.70	15.30	16	8.5	600	0.25	0.1	11		
MMBZ5246AW	200	2	16.0	15.68	16.32	17	7.8	600	0.25	0.1	12		
MMBZ5247AW	200	2	17.0	16.66	17.34	19	7.5	600	0.25	0.1	13		
MMBZ5248AW	200	2	18.0	17.64	18.36	21	7.0	600	0.25	0.1	14		
MMBZ5250AW	200	2	20.0	19.60	20.40	25	6.2	600	0.25	0.1	15		
MMBZ5251AW	200	2	22.0	21.56	22.44	29	5.6	600	0.25	0.1	17		
MMBZ5252AW	200	2	24.0	23.52	24.48	33	5.2	600	0.25	0.1	18		
MMBZ5254AW	200	2	27.0	26.46	27.54	41	5.0	600	0.25	0.1	21		
MMBZ5255AW	200	2	28.0	27.44	28.56	44	4.5	600	0.25	0.1	21		
MMBZ5256AW	200	2	30.0	29.40	30.60	49	4.2	600	0.25	0.1	23		
MMBZ5257AW	200	2	33.0	32.34	33.66	58	3.8	700	0.25	0.1	25		
MMBZ5258AW	200	2	36.0	35.28	36.72	70	3.4	700	0.25	0.1	27		
MMBZ5259AW	200	2	39.0	38.22	39.78	80	3.2	800	0.25	0.1	30		
MMBZ5260AW	200	2	43.0	42.14	43.86	93	3.0	900	0.25	0.1	33		
MMBZ5261AW	200	2	47.0	46.06	47.94	105	2.7	1000	0.25	0.1	36		
MMBZ5262AW	200	2	51.0	49.98	52.02	125	2.5	1100	0.25	0.1	39		
MMBZ5221BW	200	5	2.4	2.28	2.52	30	20.0	1200	0.25	100.0	1		
MMBZ5222BW	200	5	2.5	2.38	2.63	30	20.0	1250	0.25	100.0	1		
MMBZ5223BW	200	5	2.7	2.57	2.84	30	20.0	1300	0.25	75.0	1		
MMBZ5224BW	200	5	2.8	2.66	2.94	30	20.0	1400	0.25	75.0	1		
MMBZ5225BW	200	5	3.0	2.85	3.15	30	20.0	1600	0.25	50.0	1		
MMBZ5226BW	200	5	3.3	3.14	3.47	28	20.0	1600	0.25	25.0	1		
MMBZ5227BW	200	5	3.6	3.42	3.78	24	20.0	1700	0.25	15.0	1		
MMBZ5228BW	200	5	3.9	3.71	4.10	23	20.0	1900	0.25	10.0	1		
MMBZ5229BW	200	5	4.3	4.09	4.52	22	20.0	2000	0.25	5.0	1		
MMBZ5230BW	200	5	4.7	4.47	4.94	19	20.0	1900	0.25	5.0	2		
MMBZ5231BW	200	5	5.1	4.85	5.36	17	20.0	1600	0.25	5.0	2		
MMBZ5232BW	200	5	5.6	5.32	5.88	11	20.0	1600	0.25	5.0	3		
MMBZ5233BW	200	5	6.0	5.70	6.30	7	20.0	1600	0.25	5.0	4		
MMBZ5234BW	200	5	6.2	5.89	6.51	7	20.0	1000	0.25	5.0	4		
MMBZ5235BW	200	5	6.8	6.46	7.14	5	20.0	750	0.25	3.0	5		
MMBZ5236BW	200	5	7.5	7.13	7.88	6	20.0	500	0.25	3.0	6		
MMBZ5237BW	200	5	8.2	7.79	8.61	8	20.0	500	0.25	3.0	6		
MMBZ5238BW	200	5	8.7	8.27	9.14	8	20.0	600	0.25	3.0	7		
MMBZ5239BW	200	5	9.1	8.65	9.56	10	20.0	600	0.25	3.0	7		
MMBZ5240BW	200	5	10.0	9.50	10.50	17	20.0	600	0.25	3.0	8		
MMBZ5241BW	200	5	11.0	10.45	11.55	22	20.0	600	0.25	2.0	8		
MMBZ5242BW	200	5	12.0	11.40	12.60	30	20.0	600	0.25	1.0	9		
MMBZ5243BW	200	5	13.0	12.35	13.65	13	9.5	600	0.25	0.5	10		
MMBZ5244BW	200	5	14.0	13.30	14.70	15	9.0	600	0.25	0.1	11		
MMBZ5245BW	200	5	15.0	14.25	15.75	16	8.5	600	0.25	0.1	11		
MMBZ5246BW	200	5	16.0	15.20	16.80	17	7.8	600	0.25	0.1	12		
MMBZ5247BW	200	5	17.0	16.15	17.85	19	7.5	600	0.25	0.1	13		
MMBZ5248BW	200	5	18.0	17.10	18.90	21	7.0	600	0.25	0.1	14		

Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$ (V)			$Z_{ZT} @ I_{ZT}$ Max.	I_{ZT}	$Z_{ZK} @ I_{ZK}$ Max.	I_{ZK}	$I_R @ V_R$ Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
MMBZ5249BW	200	5	19.0	18.05	19.95	23	6.6	600	0.25	0.1	14	SOT-323	
MMBZ5250BW	200	5	20.0	19.00	21.00	25	6.2	600	0.25	0.1	15		
MMBZ5251BW	200	5	22.0	20.90	23.10	29	5.6	600	0.25	0.1	17		
MMBZ5252BW	200	5	24.0	22.80	25.20	33	5.2	600	0.25	0.1	18		
MMBZ5253BW	200	5	25.0	23.75	26.25	35	5.0	600	0.25	0.1	19		
MMBZ5254BW	200	5	27.0	25.65	28.35	41	5.0	600	0.25	0.1	21		
MMBZ5255BW	200	5	28.0	26.60	29.40	44	4.5	600	0.25	0.1	21		
MMBZ5256BW	200	5	30.0	28.50	31.50	49	4.2	600	0.25	0.1	23		
MMBZ5257BW	200	5	33.0	31.35	34.65	58	3.8	700	0.25	0.1	25		
MMBZ5258BW	200	5	36.0	34.20	37.80	70	3.4	700	0.25	0.1	27		
MMBZ5259BW	200	5	39.0	37.05	40.95	80	3.2	800	0.25	0.1	30		
MMBZ5260BW	200	5	43.0	40.85	45.15	93	3.0	900	0.25	0.1	33		
MMBZ5261BW	200	5	47.0	44.65	49.35	105	2.7	1000	0.25	0.1	36		
MMBZ5262BW	200	5	51.0	48.45	53.55	125	2.5	1100	0.25	0.1	39		
BZX84C2V4TW	200	5	2.4	2.28	2.52	100	5.0	600	1	50.0	1	SOT-363	
BZX84C2V7TW	200	5	2.7	2.57	2.84	100	5.0	600	1	20.0	1		
BZX84C3V0TW	200	5	3.0	2.85	3.15	95	5.0	600	1	10.0	1		
BZX84C3V3TW	200	5	3.3	3.14	3.47	95	5.0	600	1	5.0	1		
BZX84C3V6TW	200	5	3.6	3.42	3.78	90	5.0	600	1	5.0	1		
BZX84C3V9TW	200	5	3.9	3.71	4.10	90	5.0	600	1	3.0	1		
BZX84C4V3TW	200	5	4.3	4.09	4.52	90	5.0	600	1	3.0	1		
BZX84C4V7TW	200	5	4.7	4.47	4.94	80	5.0	500	1	3.0	2		
BZX84C5V1TW	200	5	5.1	4.85	5.36	60	5.0	480	1	2.0	2		
BZX84C5V6TW	200	5	5.6	5.32	5.88	40	5.0	400	1	1.0	2		
BZX84C6V2TW	200	5	6.2	5.89	6.51	10	5.0	150	1	3.0	4		
BZX84C6V8TW	200	5	6.8	6.46	7.14	15	5.0	80	1	2.0	4		
BZX84C7V5TW	200	5	7.5	7.13	7.88	15	5.0	80	1	1.0	5		
BZX84C8V2TW	200	5	8.2	7.79	8.61	15	5.0	80	1	0.7	5		
BZX84C8V7TW	200	5	8.7	8.27	9.14	15	5.0	100	1	0.7	5		
BZX84C9V1TW	200	5	9.1	8.65	9.56	15	5.0	100	1	0.5	6		
BZX84C10TW	200	5	10.0	9.50	10.50	20	5.0	150	1	0.2	7		
BZX84C11TW	200	5	11.0	10.45	11.55	20	5.0	150	1	0.1	8		
BZX84C12TW	200	5	12.0	11.40	12.60	25	5.0	150	1	0.1	8		
BZX84C13TW	200	5	13.0	12.35	13.65	30	5.0	170	1	0.1	8		
BZX84C14TW	200	5	14.0	13.30	14.70	30	5.0	170	1	0.1	10		
BZX84C15TW	200	5	15.0	14.25	15.75	30	5.0	200	1	0.1	11		
BZX84C16TW	200	5	16.0	15.20	16.80	40	5.0	200	1	0.1	11		
BZX84C17TW	200	5	17.0	16.15	17.85	40	5.0	200	1	0.1	12		
BZX84C18TW	200	5	18.0	17.10	18.90	45	5.0	225	1	0.1	13		
BZX84C20TW	200	5	20.0	19.00	21.00	55	5.0	225	1	0.1	14		
BZX84C22TW	200	5	22.0	20.90	23.10	55	5.0	250	1	0.1	15		
BZX84C24TW	200	5	24.0	22.80	25.20	70	5.0	250	1	0.1	17		
BZX84C27TW	200	5	27.0	25.65	28.35	80	5.0	300	1	0.1	19		
BZX84C28TW	200	5	28.0	26.60	29.40	80	5.0	300	1	0.1	21		
BZX84C30TW	200	5	30.0	28.50	31.50	80	5.0	300	1	0.1	21		
BZX84C33TW	200	5	33.0	31.35	34.65	80	5.0	325	1	0.1	23		
BZX84C36TW	200	5	36.0	34.20	37.80	90	5.0	350	1	0.1	25		
BZX84C39TW	200	5	39.0	37.05	40.95	130	5.0	350	1	0.1	27		
BZX84C43TW	200	5	43.0	40.85	45.15	150	5.0	375	1	0.1	30		
BZX84C47TW	200	5	47.0	44.65	49.35	170	5.0	375	1	0.1	33		
BZX84C51TW	200	5	51.0	48.45	53.55	100	5.0	400	1	0.1	38		
BZX84C56TW	200	5	56.0	53.20	58.80	135	2.5	1000	1	0.1	42		
BZX84C62TW	200	5	62.0	58.90	65.10	150	2.5	1000	1	0.1	46		
BZX84C68TW	200	5	68.0	64.60	71.40	200	2.5	1000	1	0.1	51		
BZX84C75TW	200	5	75.0	71.25	78.75	250	2.5	1000	1	0.1	56		

Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$ (V)			$Z_{ZT} @ I_{ZT}$ Max.	I_{ZT}	$Z_{ZK} @ I_{ZK}$ Max.	I_{ZK}	$I_R @ V_R$ Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
MMBZ5221BTW	200	5	2.4	2.28	2.52	30	20.0	1200	0.25	100.0	1	SOT-363	
MMBZ5222BTW	200	5	2.5	2.38	2.63	30	20.0	1250	0.25	100.0	1		
MMBZ5223BTW	200	5	2.7	2.57	2.84	30	20.0	1300	0.25	75.0	1		
MMBZ5224BTW	200	5	2.8	2.66	2.94	30	20.0	1400	0.25	75.0	1		
MMBZ5225BTW	200	5	3.0	2.85	3.15	30	20.0	1600	0.25	50.0	1		
MMBZ5226BTW	200	5	3.3	3.14	3.47	28	20.0	1600	0.25	25.0	1		
MMBZ5227BTW	200	5	3.6	3.42	3.78	24	20.0	1700	0.25	15.0	1		
MMBZ5228BTW	200	5	3.9	3.71	4.10	23	20.0	1900	0.25	10.0	1		
MMBZ5229BTW	200	5	4.3	4.09	4.52	22	20.0	2000	0.25	5.0	1		
MMBZ5230BTW	200	5	4.7	4.47	4.94	19	20.0	1900	0.25	5.0	2		
MMBZ5231BTW	200	5	5.1	4.85	5.36	17	20.0	1600	0.25	5.0	2		
MMBZ5232BTW	200	5	5.6	5.32	5.88	11	20.0	1600	0.25	5.0	3		
MMBZ5233BTW	200	5	6.0	5.70	6.30	7	20.0	1600	0.25	5.0	4		
MMBZ5234BTW	200	5	6.2	5.89	6.51	7	20.0	1000	0.25	5.0	4		
MMBZ5235BTW	200	5	6.8	6.46	7.14	5	20.0	750	0.25	3.0	5		
MMBZ5236BTW	200	5	7.5	7.13	7.88	6	20.0	500	0.25	3.0	6		
MMBZ5237BTW	200	5	8.2	7.79	8.61	8	20.0	500	0.25	3.0	7		
MMBZ5238BTW	200	5	8.7	8.27	9.14	8	20.0	600	0.25	3.0	7		
MMBZ5239BTW	200	5	9.1	8.65	9.56	10	20.0	600	0.25	3.0	7		
MMBZ5240BTW	200	5	10.0	9.50	10.50	17	20.0	600	0.25	3.0	8		
MMBZ5241BTW	200	5	11.0	10.45	11.55	22	20.0	600	0.25	2.0	8		
MMBZ5242BTW	200	5	12.0	11.40	12.60	30	20.0	600	0.25	1.0	9		
MMBZ5243BTW	200	5	13.0	12.35	13.65	13	9.5	600	0.25	0.5	10		
MMBZ5244BTW	200	5	14.0	13.30	14.70	15	9.0	600	0.25	0.1	11		
MMBZ5245BTW	200	5	15.0	14.25	15.75	16	8.5	600	0.25	0.1	11		
MMBZ5246BTW	200	5	16.0	15.20	16.80	17	7.8	600	0.25	0.1	12		
MMBZ5247BTW	200	5	17.0	16.15	17.85	19	7.5	600	0.25	0.1	13		
MMBZ5248BTW	200	5	18.0	17.10	18.90	21	7.0	600	0.25	0.1	14		
MMBZ5249BTW	200	5	19.0	18.05	19.95	23	6.6	600	0.25	0.1	14		
MMBZ5250BTW	200	5	20.0	19.00	21.00	25	6.2	600	0.25	0.1	15		
MMBZ5251BTW	200	5	22.0	20.90	23.10	29	5.6	600	0.25	0.1	17		
MMBZ5252BTW	200	5	24.0	22.80	25.20	33	5.2	600	0.25	0.1	18		
MMBZ5253BTW	200	5	25.0	23.75	26.25	35	5.0	600	0.25	0.1	19		
MMBZ5254BTW	200	5	27.0	25.65	28.35	41	5.0	600	0.25	0.1	21		
MMBZ5255BTW	200	5	28.0	26.60	29.40	44	4.5	600	0.25	0.1	21		
MMBZ5256BTW	200	5	30.0	28.50	31.50	49	4.2	600	0.25	0.1	23		
MMBZ5257BTW	200	5	33.0	31.35	34.65	58	3.8	700	0.25	0.1	25		
MMBZ5258BTW	200	5	36.0	34.20	37.80	70	3.4	700	0.25	0.1	27		
MMBZ5259BTW	200	5	39.0	37.05	40.95	80	3.2	800	0.25	0.1	30		
MMBZ5260BTW	200	5	43.0	40.85	45.15	93	3.0	900	0.25	0.1	33		
MMBZ5261BTW	200	5	47.0	44.65	49.35	105	2.7	1000	0.25	0.1	36		
MMBZ5262BTW	200	5	51.0	48.45	53.55	125	2.5	1100	0.25	0.1	39		
BZT52-B13US	200	2	13.7	13.16	14.24	-	5.0	-	-	0.1	10	SOD-323	
AZ23C5V6P	200	5	5.6	5.31	5.92	60	5.0	200	0.50	1.0	3	SOT-23	
STZ23C5V6	200	5	5.6	5.31	5.92	60	5.0	200	0.50	1.0	3		

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{YT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
BZT52-C5V1FN2B	250	5	5.1	4.84	5.37	60	5.0	400	1	0.8	2	DFN0603	
BZT52-C6V8FN2B	250	5	6.8	6.47	7.14	8	5.0	80	1	0.1	3		
BZT52-C2V4FN2	250	5	2.4	2.28	2.52	100	5.0	400	1	50.0	1	DFN 2L	
BZT52-C6V8FN2	250	5	6.8	6.46	7.14	15	5.0	80	1	2.0	4		
BZT52-C33FN2	250	5	33.0	31.35	34.65	80	2.0	325	1	0.1	23		
BZT52-B5V1FN2	250	5	5.1	5.00	5.20	60	5.0	480	1	2.0	2		
BZT52-B5V6FN2	250	5	5.6	5.49	5.71	40	5.0	400	1	1.0	2		
PJZ4V3XBWS	250	5	4.3	4.08	4.51	900	0.5	-	-	5.0	1	SOD-323	
AZ23C2V4	300	5	2.4	2.28	2.52	85	5.0	600	1	100.0	1	SOT-23	
AZ23C2V7	300	5	2.7	2.57	2.84	83	5.0	600	1	75.0	1		
AZ23C3V0	300	5	3.0	2.85	3.15	95	5.0	600	1	50.0	1		
AZ23C3V3	300	5	3.3	3.14	3.47	95	5.0	600	1	25.0	1		
AZ23C3V6	300	5	3.6	3.42	3.78	95	5.0	600	1	15.0	1		
AZ23C3V9	300	5	3.9	3.71	4.10	95	5.0	600	1	10.0	1		
AZ23C4V3	300	5	4.3	4.09	4.52	95	5.0	600	1	5.0	1		
AZ23C4V7	300	5	4.7	4.47	4.94	78	5.0	500	1	5.0	1		
AZ23C5V1	300	5	5.1	4.85	5.36	60	5.0	480	1	0.1	1		
AZ23C5V6	300	5	5.6	5.32	5.88	40	5.0	400	1	0.1	1		
AZ23C6V2	300	5	6.2	5.89	6.51	10	5.0	150	1	0.1	2		
AZ23C6V8	300	5	6.8	6.46	7.14	8	5.0	80	1	0.1	3		
AZ23C7V5	300	5	7.5	7.13	7.88	7	5.0	80	1	0.1	5		
AZ23C8V2	300	5	8.2	7.79	8.61	7	5.0	80	1	0.1	6		
AZ23C8V7	300	5	8.7	8.27	9.14	7	5.0	100	1	0.1	7		
AZ23C9V1	300	5	9.1	8.65	9.56	10	5.0	100	1	0.1	7		
AZ23C10	300	5	10.0	9.50	10.50	15	5.0	150	1	0.1	8		
AZ23C11	300	5	11.0	10.45	11.55	20	5.0	150	1	0.1	9		
AZ23C12	300	5	12.0	11.40	12.60	20	5.0	150	1	0.1	9		
AZ23C13	300	5	13.0	12.35	13.65	25	5.0	170	1	0.1	10		
AZ23C14	300	5	14.0	13.30	14.70	25	5.0	170	1	0.1	11		
AZ23C15	300	5	15.0	14.25	15.75	30	5.0	200	1	0.1	11		
AZ23C16	300	5	16.0	15.20	16.80	40	5.0	200	1	0.1	12		
AZ23C17	300	5	17.0	16.15	17.85	40	5.0	200	1	0.1	13		
AZ23C18	300	5	18.0	17.10	18.90	50	5.0	225	1	0.1	14		
AZ23C20	300	5	20.0	19.00	21.00	50	5.0	225	1	0.1	15		
AZ23C22	300	5	22.0	20.90	23.10	55	5.0	250	1	0.1	17		
AZ23C24	300	5	24.0	22.80	25.20	80	5.0	250	1	0.1	18		
AZ23C27	300	5	27.0	25.65	28.35	80	5.0	300	1	0.1	20		
AZ23C28	300	5	28.0	26.60	29.40	80	5.0	300	1	0.1	22		
AZ23C30	300	5	30.0	28.50	31.50	80	5.0	300	1	0.1	23		
AZ23C33	300	5	33.0	31.35	34.65	80	5.0	325	1	0.1	25		
AZ23C36	300	5	36.0	34.20	37.80	90	5.0	350	1	0.1	27		
AZ23C39	300	5	39.0	37.05	40.95	90	5.0	350	1	0.1	29		
AZ23C43	300	5	43.0	40.85	45.15	100	5.0	375	1	0.1	32		
AZ23C47	300	5	47.0	44.65	49.35	100	5.0	375	1	0.1	35		
AZ23C51	300	5	51.0	48.45	53.55	100	5.0	400	1	0.1	38		
DZ23C2V4	300	5	2.4	2.28	2.52	85	5.0	600	1	100.0	1		
DZ23C2V7	300	5	2.7	2.57	2.84	83	5.0	600	1	75.0	1		
DZ23C3V0	300	5	3.0	2.85	3.15	95	5.0	600	1	50.0	1		
DZ23C3V3	300	5	3.3	3.14	3.47	95	5.0	600	1	25.0	1		
DZ23C3V6	300	5	3.6	3.42	3.78	90	5.0	600	1	5.0	1		
DZ23C3V9	300	5	3.9	3.71	4.10	90	5.0	600	1	3.0	1		
DZ23C4V3	300	5	4.3	4.09	4.52	95	5.0	600	1	5.0	1		
DZ23C4V7	300	5	4.7	4.47	4.94	78	5.0	500	1	5.0	2		
DZ23C5V1	300	5	5.1	4.85	5.36	60	5.0	480	1	0.1	1		

Zener Diodes

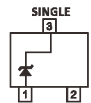
Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
DZ23C5V6	300	5	5.6	5.32	5.88	40	5.0	400	1	0.1	1	SOT-23	
DZ23C6V2	300	5	6.2	5.89	6.51	10	5.0	150	1	0.1	2		
DZ23C6V8	300	5	6.8	6.46	7.14	8	5.0	80	1	0.1	3		
DZ23C7V5	300	5	7.5	7.13	7.88	7	5.0	80	1	0.1	5		
DZ23C8V2	300	5	8.2	7.79	8.61	7	5.0	80	1	0.1	6		
DZ23C8V7	300	5	8.7	8.27	9.14	7	5.0	80	1	0.1	7		
DZ23C9V1	300	5	9.1	8.65	9.56	10	5.0	100	1	0.1	7		
DZ23C10	300	5	10.0	9.50	10.50	15	5.0	150	1	0.1	8		
DZ23C11	300	5	11.0	10.45	11.55	20	5.0	150	1	0.1	9		
DZ23C12	300	5	12.0	11.40	12.60	20	5.0	150	1	0.1	9		
DZ23C13	300	5	13.0	12.35	13.65	25	5.0	170	1	0.1	10		
DZ23C14	300	5	14.0	13.30	14.70	25	5.0	170	1	0.1	11		
DZ23C15	300	5	15.0	14.25	15.75	30	5.0	200	1	0.1	11		
DZ23C16	300	5	16.0	15.20	16.80	40	5.0	200	1	0.1	12		
DZ23C17	300	5	17.0	16.15	17.85	40	5.0	200	1	0.1	13		
DZ23C18	300	5	18.0	17.10	18.90	50	5.0	225	1	0.1	14		
DZ23C20	300	5	20.0	19.00	21.00	50	5.0	225	1	0.1	15		
DZ23C22	300	5	22.0	20.90	23.10	55	5.0	250	1	0.1	17		
DZ23C24	300	5	24.0	22.80	25.20	80	5.0	250	1	0.1	18		
DZ23C27	300	5	27.0	25.65	28.35	80	5.0	300	1	0.1	20		
DZ23C28	300	5	28.0	26.60	29.40	80	5.0	300	1	0.1	22		
DZ23C30	300	5	30.0	28.50	31.50	80	5.0	300	1	0.1	23		
DZ23C33	300	5	33.0	31.35	34.65	80	5.0	325	1	0.1	25		
DZ23C36	300	5	36.0	34.20	37.80	90	5.0	350	1	0.1	27		
DZ23C39	300	5	39.0	37.05	40.95	90	5.0	350	1	0.1	29		
DZ23C43	300	5	43.0	40.85	45.15	100	5.0	375	1	0.1	32		
DZ23C47	300	5	47.0	44.65	49.35	100	5.0	375	1	0.1	35		
DZ23C51	300	5	51.0	48.45	53.55	100	5.0	400	1	0.1	38		
PDZ4.7B	400	5	4.7	4.55	4.75	90	5.0	600	1	0.8	2	SOD-323	
PDZ5.1B	400	5	5.1	4.96	5.20	60	5.0	800	1	0.8	2		
PDZ5.6B	400	5	5.6	5.48	5.73	50	5.0	400	1	0.5	3		
PDZ6.2B	400	5	6.2	6.06	6.33	50	5.0	80	1	0.5	3		
PDZ6.8B	400	5	6.8	6.65	6.93	40	5.0	60	1	0.5	4		
PDZ7.5B	400	5	7.5	7.28	7.60	10	5.0	60	1	0.5	4		
PDZ8.2B	400	5	8.2	8.02	8.36	10	5.0	60	1	0.5	5		
PDZ9.1B	400	5	9.1	8.85	9.23	10	5.0	60	1	0.5	6		
PDZ10B	400	5	10.0	9.77	10.21	10	5.0	60	1	0.1	7		
PDZ11B	400	5	11.0	10.78	11.22	10	5.0	60	1	0.1	8		
PDZ12B	400	5	12.0	11.74	12.24	10	5.0	80	1	0.1	9		
PDZ13B	400	5	13.0	12.91	13.49	10	5.0	80	1	0.1	10		
PDZ15B	400	5	15.0	14.34	14.98	15	5.0	80	1	0.1	11		
PDZ16B	400	5	16.0	15.85	16.51	20	5.0	80	1	0.1	12		
PDZ18B	400	5	18.0	17.56	18.35	20	5.0	80	1	0.1	13		
PDZ20B	400	5	20.0	19.52	20.39	20	5.0	100	1	0.1	15		
PDZ22B	400	5	22.0	21.54	22.47	25	5.0	100	1	0.1	17		
PDZ24B	400	5	24.0	23.72	24.78	30	5.0	120	1	0.1	19		
PDZ27B	400	5	27.0	26.19	27.53	40	5.0	150	1	0.1	21		
PDZ30B	400	5	30.0	29.19	30.69	40	5.0	200	1	0.1	23		
PDZ33B	400	5	33.0	32.15	33.79	40	5.0	250	1	0.1	25		
PDZ36B	400	5	36.0	35.07	36.87	60	5.0	300	1	0.1	27		

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
BZT52-B2V4	410	2	2.4	2.35	2.45	85	5.0	600	1	100.0	1	SOD-123	
BZT52-B2V7	410	2	2.7	2.64	2.75	83	5.0	600	1	75.0	1		
BZT52-B3	410	2	3.0	2.94	3.06	95	5.0	600	1	50.0	1		
BZT52-B3V3	410	2	3.3	3.23	3.37	95	5.0	600	1	25.0	1		
BZT52-B3V6	410	2	3.6	3.52	3.67	95	5.0	600	1	15.0	1		
BZT52-B3V9	410	2	3.9	3.82	3.98	95	5.0	600	1	10.0	1		
BZT52-B4V3	410	2	4.3	4.21	4.39	95	5.0	600	1	5.0	1		
BZT52-B4V7	410	2	4.7	4.61	4.79	78	5.0	500	1	5.0	1		
BZT52-B5V1	410	2	5.1	5.00	5.20	60	5.0	480	1	0.1	1		
BZT52-B5V6	410	2	5.6	5.49	5.71	40	5.0	400	1	0.1	1		
BZT52-B6V2	410	2	6.2	6.08	6.32	10	5.0	150	1	0.1	2		
BZT52-B6V8	410	2	6.8	6.66	6.94	8	5.0	80	1	0.1	3		
BZT52-B7V5	410	2	7.5	7.35	7.65	7	5.0	80	1	0.1	5		
BZT52-B8V2	410	2	8.2	8.04	8.36	7	5.0	80	1	0.1	6		
BZT52-B8V7	410	2	8.7	8.53	8.87	7	5.0	100	1	0.1	7		
BZT52-B9V1	410	2	9.1	8.92	9.28	10	5.0	100	1	0.1	7		
BZT52-B10	410	2	10.0	9.80	10.20	15	5.0	150	1	0.1	8		
BZT52-B11	410	2	11.0	10.78	11.22	20	5.0	150	1	0.1	9		
BZT52-B12	410	2	12.0	11.76	12.24	20	5.0	150	1	0.1	9		
BZT52-B13	410	2	13.0	12.74	13.26	25	5.0	170	1	0.1	10		
BZT52-B14	410	2	14.0	13.72	14.28	25	5.0	170	1	0.1	11		
BZT52-B15	410	2	15.0	14.70	15.30	30	5.0	200	1	0.1	11		
BZT52-B16	410	2	16.0	15.68	16.32	40	5.0	200	1	0.1	12		
BZT52-B17	410	2	17.0	16.66	17.34	40	5.0	200	1	0.1	13		
BZT52-B18	410	2	18.0	17.64	18.36	50	5.0	225	1	0.1	14		
BZT52-B20	410	2	20.0	19.60	20.40	50	5.0	225	1	0.1	15		
BZT52-B22	410	2	22.0	21.56	22.44	55	5.0	250	1	0.1	17		
BZT52-B24	410	2	24.0	23.52	24.48	80	5.0	250	1	0.1	18		
BZT52-B27	410	2	27.0	26.46	27.54	80	5.0	300	1	0.1	20		
BZT52-B28	410	2	28.0	27.44	28.56	80	5.0	300	1	0.1	22		
BZT52-B30	410	2	30.0	29.40	30.60	80	5.0	300	1	0.1	23		
BZT52-B33	410	2	33.0	32.34	33.66	80	5.0	325	1	0.1	25		
BZT52-B36	410	2	36.0	35.28	36.72	90	5.0	350	1	0.1	27		
BZT52-B39	410	2	39.0	38.22	39.78	90	5.0	350	1	0.1	29		
BZT52-B43	410	2	43.0	42.14	43.86	100	5.0	375	1	0.1	32		
BZT52-B47	410	2	47.0	46.06	47.94	100	5.0	375	1	0.1	35		
BZT52-B51	410	2	51.0	49.98	52.02	100	5.0	400	1	0.1	38		
BZT52-B56	410	2	56.0	54.88	57.12	135	2.5	1000	1	0.1	42		
BZT52-B62	410	2	62.0	60.76	63.24	150	2.5	1000	1	0.1	46		
BZT52-B68	410	2	68.0	66.64	69.36	200	2.5	1000	1	0.1	51		
BZT52-B75	410	2	75.0	73.50	76.50	250	2.5	1000	1	0.1	56		
BZT52-C2V4	410	5	2.4	2.28	2.52	85	5.0	600	1	100.0	1		
BZT52-C2V7	410	5	2.7	2.57	2.84	83	5.0	600	1	75.0	1		
BZT52-C3	410	5	3.0	2.85	3.15	95	5.0	600	1	50.0	1		
BZT52-C3V3	410	5	3.3	3.14	3.47	95	5.0	600	1	25.0	1		
BZT52-C3V6	410	5	3.6	3.42	3.78	95	5.0	600	1	15.0	1		
BZT52-C3V9	410	5	3.9	3.71	4.10	95	5.0	600	1	10.0	1		
BZT52-C4V3	410	5	4.3	4.09	4.52	95	5.0	600	1	5.0	1		
BZT52-C4V7	410	5	4.7	4.47	4.94	78	5.0	500	1	5.0	1		
BZT52-C5V1	410	5	5.1	4.85	5.36	60	5.0	480	1	0.1	1		
BZT52-C5V6	410	5	5.6	5.32	5.88	40	5.0	400	1	0.1	1		
BZT52-C6V2	410	5	6.2	5.89	6.51	10	5.0	150	1	0.1	2		

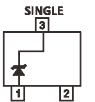


Zener Diodes

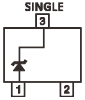
Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
BZT52-C6V8	410	5	6.8	6.46	7.14	8	5.0	80	1	0.1	3	SOD-123	
BZT52-C7V5	410	5	7.5	7.13	7.88	7	5.0	80	1	0.1	5		
BZT52-C8V2	410	5	8.2	7.79	8.61	7	5.0	80	1	0.1	6		
BZT52-C8V7	410	5	8.7	8.27	9.14	7	5.0	100	1	0.1	7		
BZT52-C9V1	410	5	9.1	8.65	9.56	10	5.0	100	1	0.1	7		
BZT52-C10	410	5	10.0	9.50	10.50	15	5.0	150	1	0.1	8		
BZT52-C11	410	5	11.0	10.45	11.55	20	5.0	150	1	0.1	9		
BZT52-C12	410	5	12.0	11.40	12.60	20	5.0	150	1	0.1	9		
BZT52-C13	410	5	13.0	12.35	13.65	25	5.0	170	1	0.1	10		
BZT52-C14	410	5	14.0	13.30	14.70	25	5.0	170	1	0.1	11		
BZT52-C15	410	5	15.0	14.25	15.75	30	5.0	200	1	0.1	11		
BZT52-C16	410	5	16.0	15.20	16.80	40	5.0	200	1	0.1	12		
BZT52-C17	410	5	17.0	16.15	17.85	40	5.0	200	1	0.1	13		
BZT52-C18	410	5	18.0	17.10	18.90	50	5.0	225	1	0.1	14		
BZT52-C20	410	5	20.0	19.00	21.00	50	5.0	225	1	0.1	15		
BZT52-C22	410	5	22.0	20.90	23.10	55	5.0	250	1	0.1	17		
BZT52-C24	410	5	24.0	22.80	25.20	80	5.0	250	1	0.1	18		
BZT52-C27	410	5	27.0	25.65	28.35	80	5.0	300	1	0.1	20		
BZT52-C28	410	5	28.0	26.60	29.40	80	5.0	300	1	0.1	22		
BZT52-C30	410	5	30.0	28.50	31.50	80	5.0	300	1	0.1	23		
BZT52-C33	410	5	33.0	31.35	34.65	80	5.0	325	1	0.1	25		
BZT52-C36	410	5	36.0	34.20	37.80	90	5.0	350	1	0.1	27		
BZT52-C39	410	5	39.0	37.05	40.95	90	5.0	350	1	0.1	29		
BZT52-C43	410	5	43.0	40.85	45.15	100	5.0	375	1	0.1	32		
BZT52-C47	410	5	47.0	44.65	49.35	100	5.0	375	1	0.1	35		
BZT52-C51	410	5	51.0	48.45	53.55	100	5.0	400	1	0.1	38		
BZT52-C56	410	5	56.0	53.20	58.80	135	2.5	1000	1	0.1	42		
BZT52-C62	410	5	62.0	58.90	65.10	150	2.5	1000	1	0.1	46		
BZT52-C68	410	5	68.0	64.60	71.40	200	2.5	1000	1	0.1	51		
BZT52-C75	410	5	75.0	71.25	78.75	250	2.5	1000	1	0.1	56		
BZX84A4V7	410	2	4.7	4.65	4.75	80	5.0	500	1	3.0	2	SOT-23	
BZX84B2V4	410	2	2.4	2.35	2.45	100	5.0	600	1	50.0	1		
BZX84B2V7	410	2	2.7	2.64	2.75	100	5.0	600	1	20.0	1		
BZX84B3	410	2	3.0	2.94	3.06	95	5.0	600	1	10.0	1		
BZX84B3V3	410	2	3.3	3.23	3.37	95	5.0	600	1	5.0	1		
BZX84B3V6	410	2	3.6	3.52	3.67	90	5.0	600	1	5.0	1		
BZX84B3V9	410	2	3.9	3.82	3.98	90	5.0	600	1	3.0	1		
BZX84B4V3	410	2	4.3	4.21	4.39	90	5.0	600	1	3.0	1		
BZX84B4V7	410	2	4.7	4.61	4.79	80	5.0	500	1	3.0	2		
BZX84B5V1	410	2	5.1	5.00	5.20	60	5.0	480	1	2.0	2		
BZX84B5V6	410	2	5.6	5.49	5.71	40	5.0	400	1	1.0	2		
BZX84B6V2	410	2	6.2	6.08	6.32	10	5.0	150	1	3.0	4		
BZX84B6V8	410	2	6.8	6.66	6.94	15	5.0	80	1	2.0	4		
BZX84B7V5	410	2	7.5	7.35	7.65	15	5.0	80	1	1.0	5		
BZX84B8V2	410	2	8.2	8.04	8.36	15	5.0	80	1	0.7	5		
BZX84B8V7	410	2	8.7	8.53	8.87	15	5.0	100	1	0.7	5		
BZX84B9V1	410	2	9.1	8.92	9.28	15	5.0	100	1	0.5	6		
BZX84B10	410	2	10.0	9.80	10.20	20	5.0	150	1	0.2	7		
BZX84B11	410	2	11.0	10.78	11.22	20	5.0	150	1	0.1	8		
BZX84B12	410	2	12.0	11.76	12.24	25	5.0	150	1	0.1	8		
BZX84B13	410	2	13.0	12.74	13.26	30	5.0	170	1	0.1	8		
BZX84B14	410	2	14.0	13.72	14.28	30	5.0	170	1	0.1	10		
BZX84B15	410	2	15.0	14.70	15.30	30	5.0	200	1	0.1	11		
BZX84B16	410	2	16.0	15.68	16.32	40	5.0	200	1	0.1	11		

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
BZX84B17	410	2	17.0	16.66	17.34	40	5.0	200	1	0.1	12	SOT-23	
BZX84B18	410	2	18.0	17.64	18.36	45	5.0	225	1	0.1	13		
BZX84B20	410	2	20.0	19.60	20.40	55	5.0	225	1	0.1	14		
BZX84B22	410	2	22.0	21.56	22.44	55	5.0	250	1	0.1	15		
BZX84B24	410	2	24.0	23.52	24.48	70	5.0	250	1	0.1	17		
BZX84B27	410	2	27.0	26.46	27.54	80	5.0	300	1	0.1	19		
BZX84B28	410	2	28.0	27.44	28.56	80	5.0	300	1	0.1	21		
BZX84B30	410	2	30.0	29.40	30.60	80	5.0	300	1	0.1	21		
BZX84B33	410	2	33.0	32.34	33.66	80	5.0	325	1	0.1	23		
BZX84B36	410	2	36.0	35.28	36.72	90	5.0	350	1	0.1	25		
BZX84B39	410	2	39.0	38.22	39.78	130	5.0	350	1	0.1	27		
BZX84B43	410	2	43.0	42.14	43.86	150	5.0	375	1	0.1	30		
BZX84B47	410	2	47.0	46.06	47.94	170	5.0	375	1	0.1	33		
BZX84B51	410	2	51.0	49.98	52.02	100	5.0	400	1	0.1	38		
BZX84B56	410	2	56.0	54.88	57.12	135	2.5	1000	1	0.1	42		
BZX84B62	410	2	62.0	60.76	63.24	150	2.5	1000	1	0.1	46		
BZX84B68	410	2	68.0	66.64	69.36	200	2.5	1000	1	0.1	51		
BZX84B75	410	2	75.0	73.50	76.50	250	2.5	1000	1	0.1	56		
BZX84C2V4	410	5	2.4	2.28	2.52	100	5.0	600	1	50.0	1		
BZX84C2V7	410	5	2.7	2.57	2.84	100	5.0	600	1	20.0	1		
BZX84C3	410	5	3.0	2.85	3.15	95	5.0	600	1	10.0	1		
BZX84C3V3	410	5	3.3	3.14	3.47	95	5.0	600	1	5.0	1		
BZX84C3V6	410	5	3.6	3.42	3.78	90	5.0	600	1	5.0	1		
BZX84C3V9	410	5	3.9	3.71	4.10	90	5.0	600	1	3.0	1		
BZX84C4V3	410	5	4.3	4.09	4.52	90	5.0	600	1	3.0	1		
BZX84C4V7	410	5	4.7	4.47	4.94	80	5.0	500	1	3.0	2		
BZX84C5V1	410	5	5.1	4.85	5.36	60	5.0	480	1	2.0	2		
BZX84C5V6	410	5	5.6	5.32	5.88	40	5.0	400	1	1.0	2		
BZX84C6V2	410	5	6.2	5.89	6.51	10	5.0	150	1	3.0	4		
BZX84C6V8	410	5	6.8	6.46	7.14	15	5.0	80	1	2.0	4		
BZX84C7V5	410	5	7.5	7.13	7.88	15	5.0	80	1	1.0	5		
BZX84C8V2	410	5	8.2	7.79	8.61	15	5.0	80	1	0.7	5		
BZX84C8V7	410	5	8.7	8.27	9.14	15	5.0	100	1	0.7	5		
BZX84C9V1	410	5	9.1	8.65	9.56	15	5.0	100	1	0.5	6		
BZX84C10	410	5	10.0	9.50	10.50	20	5.0	150	1	0.2	7		
BZX84C11	410	5	11.0	10.45	11.55	20	5.0	150	1	0.1	8		
BZX84C12	410	5	12.0	11.40	12.60	25	5.0	150	1	0.1	8		
BZX84C13	410	5	13.0	12.35	13.65	30	5.0	170	1	0.1	8		
BZX84C14	410	5	14.0	13.30	14.70	30	5.0	170	1	0.1	10		
BZX84C15	410	5	15.0	14.25	15.75	30	5.0	200	1	0.1	11		
BZX84C16	410	5	16.0	15.20	16.80	40	5.0	200	1	0.1	11		
BZX84C17	410	5	17.0	16.15	17.85	40	5.0	200	1	0.1	12		
BZX84C18	410	5	18.0	17.10	18.90	45	5.0	225	1	0.1	13		
BZX84C20	410	5	20.0	19.00	21.00	55	5.0	225	1	0.1	14		
BZX84C22	410	5	22.0	20.90	23.10	55	5.0	250	1	0.1	15		
BZX84C24	410	5	24.0	22.80	25.20	70	5.0	250	1	0.1	17		
BZX84C27	410	5	27.0	25.65	28.35	80	5.0	300	1	0.1	19		
BZX84C28	410	5	28.0	26.60	29.40	80	5.0	300	1	0.1	21		
BZX84C30	410	5	30.0	28.50	31.50	80	5.0	300	1	0.1	21		
BZX84C33	410	5	33.0	31.35	34.65	80	5.0	325	1	0.1	23		
BZX84C36	410	5	36.0	34.20	37.80	90	5.0	350	1	0.1	25		
BZX84C39	410	5	39.0	37.05	40.95	130	5.0	350	1	0.1	27		
BZX84C43	410	5	43.0	40.85	45.15	150	5.0	375	1	0.1	30		
BZX84C47	410	5	47.0	44.65	49.35	170	5.0	375	1	0.1	33		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
BZX84C51	410	5	51.0	48.45	53.55	100	5.0	400	1	0.1	38	SOT-23	
BZX84C56	410	5	56.0	53.20	58.80	135	2.5	1000	1	0.1	42		
BZX84C62	410	5	62.0	58.90	65.10	150	2.5	1000	1	0.1	46		
BZX84C68	410	5	68.0	64.60	71.40	200	2.5	1000	1	0.1	51		
BZX84C75	410	5	75.0	71.25	78.75	250	2.5	1000	1	0.1	56		
MMBZ5229A	410	2	4.3	4.21	4.39	22	20.0	2000	0.25	5.0	1		
MMBZ5230A	410	2	4.7	4.61	4.79	19	20.0	1900	0.25	5.0	2		
MMBZ5231A	410	2	5.1	5.00	5.20	17	20.0	1600	0.25	5.0	2		
MMBZ5232A	410	2	5.6	5.49	5.71	11	20.0	1600	0.25	5.0	3		
MMBZ5233A	410	2	6.0	5.88	6.12	7	20.0	1600	0.25	5.0	4		
MMBZ5234A	410	2	6.2	6.08	6.32	7	20.0	1000	0.25	5.0	4		
MMBZ5235A	410	2	6.8	6.66	6.94	5	20.0	750	0.25	3.0	5		
MMBZ5236A	410	2	7.5	7.35	7.65	6	20.0	500	0.25	3.0	6		
MMBZ5237A	410	2	8.2	8.04	8.36	8	20.0	500	0.25	3.0	6		
MMBZ5238A	410	2	8.7	8.53	8.87	8	20.0	600	0.25	3.0	7		
MMBZ5239A	410	2	9.1	8.92	9.28	10	20.0	600	0.25	3.0	7		
MMBZ5240A	410	2	10.0	9.80	10.20	17	20.0	600	0.25	3.0	8		
MMBZ5241A	410	2	11.0	10.78	11.22	22	20.0	600	0.25	2.0	8		
MMBZ5242A	410	2	12.0	11.76	12.24	30	20.0	600	0.25	1.0	9		
MMBZ5243A	410	2	13.0	12.74	13.26	13	9.5	600	0.25	0.5	10		
MMBZ5244A	410	2	14.0	13.72	14.28	15	9.0	600	0.25	0.1	11		
MMBZ5245A	410	2	15.0	14.70	15.30	16	8.5	600	0.25	0.1	11		
MMBZ5246A	410	2	16.0	15.68	16.32	17	7.8	600	0.25	0.1	12		
MMBZ5247A	410	2	17.0	16.66	17.34	19	7.5	600	0.25	0.1	13		
MMBZ5248A	410	2	18.0	17.64	18.36	21	7.0	600	0.25	0.1	14		
MMBZ5249A	410	2	19.0	18.62	19.38	23	6.6	600	0.25	0.1	14		
MMBZ5250A	410	2	20.0	19.60	20.40	25	6.2	600	0.25	0.1	15		
MMBZ5251A	410	2	22.0	21.56	22.44	29	5.6	600	0.25	0.1	17		
MMBZ5252A	410	2	24.0	23.52	24.48	33	5.2	600	0.25	0.1	18		
MMBZ5253A	410	2	25.0	24.50	25.50	35	5.0	600	0.25	0.1	19		
MMBZ5254A	410	2	27.0	26.46	27.54	41	5.0	600	0.25	0.1	21		
MMBZ5255A	410	2	28.0	27.44	28.56	44	4.5	600	0.25	0.1	21		
MMBZ5256A	410	2	30.0	29.40	30.60	49	4.2	600	0.25	0.1	23		
MMBZ5257A	410	2	33.0	32.34	33.66	58	3.8	700	0.25	0.1	25		
MMBZ5258A	410	2	36.0	35.28	36.72	70	3.4	700	0.25	0.1	27		
MMBZ5259A	410	2	39.0	38.22	39.78	80	3.2	800	0.25	0.1	30		
MMBZ5260A	410	2	43.0	42.14	43.86	93	3.0	900	0.25	0.1	33		
MMBZ5261A	410	2	47.0	46.06	47.94	105	2.7	1000	0.25	0.1	36		
MMBZ5262A	410	2	51.0	49.98	52.02	125	2.5	1100	0.25	0.1	39		
MMBZ5221B	410	5	2.4	2.28	2.52	30	20.0	1200	0.25	100.0	1		
MMBZ5222B	410	5	2.5	2.38	2.63	30	20.0	1250	0.25	100.0	1		
MMBZ5223B	410	5	2.7	2.57	2.84	30	20.0	1300	0.25	75.0	1		
MMBZ5224B	410	5	2.8	2.66	2.94	30	20.0	1400	0.25	75.0	1		
MMBZ5225B	410	5	3.0	2.85	3.15	30	20.0	1600	0.25	50.0	1		
MMBZ5226B	410	5	3.3	3.14	3.47	28	20.0	1600	0.25	25.0	1		
MMBZ5227B	410	5	3.6	3.42	3.78	24	20.0	1700	0.25	15.0	1		
MMBZ5228B	410	5	3.9	3.71	4.10	23	20.0	1900	0.25	10.0	1		
MMBZ5229B	410	5	4.3	4.09	4.52	22	20.0	2000	0.25	5.0	1		
MMBZ5230B	410	5	4.7	4.47	4.94	19	20.0	1900	0.25	5.0	2		
MMBZ5231B	410	5	5.1	4.85	5.36	17	20.0	1600	0.25	5.0	2		
MMBZ5232B	410	5	5.6	5.32	5.88	11	20.0	1600	0.25	5.0	3		
MMBZ5233B	410	5	6.0	5.70	6.30	7	20.0	1600	0.25	5.0	4		
MMBZ5234B	410	5	6.2	5.89	6.51	7	20.0	1000	0.25	5.0	4		
MMBZ5235B	410	5	6.8	6.46	7.14	5	20.0	750	0.25	3.0	5		

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure	
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V			
MMBZ5236B	410	5	7.5	7.13	7.88	6	20.0	500	0.25	3.0	6	SOT-23		
MMBZ5237B	410	5	8.2	7.79	8.61	8	20.0	500	0.25	3.0	6			
MMBZ5238B	410	5	8.7	8.27	9.14	8	20.0	600	0.25	3.0	7			
MMBZ5239B	410	5	9.1	8.65	9.56	10	20.0	600	0.25	3.0	7			
MMBZ5240B	410	5	10.0	9.50	10.50	17	20.0	600	0.25	3.0	8			
MMBZ5241B	410	5	11.0	10.45	11.55	22	20.0	600	0.25	2.0	8			
MMBZ5242B	410	5	12.0	11.40	12.60	30	20.0	600	0.25	1.0	9			
MMBZ5243B	410	5	13.0	12.35	13.65	13	9.5	600	0.25	0.5	10			
MMBZ5244B	410	5	14.0	13.30	14.70	15	9.0	600	0.25	0.1	11			
MMBZ5245B	410	5	15.0	14.25	15.75	16	8.5	600	0.25	0.1	11			
MMBZ5246B	410	5	16.0	15.20	16.80	17	7.8	600	0.25	0.1	12			
MMBZ5247B	410	5	17.0	16.15	17.85	19	7.5	600	0.25	0.1	13			
MMBZ5248B	410	5	18.0	17.10	18.90	21	7.0	600	0.25	0.1	14			
MMBZ5249B	410	5	19.0	18.05	19.95	23	6.6	600	0.25	0.1	14			
MMBZ5250B	410	5	20.0	19.00	21.00	25	6.2	600	0.25	0.1	15			
MMBZ5251B	410	5	22.0	20.90	23.10	29	5.6	600	0.25	0.1	17			
MMBZ5252B	410	5	24.0	22.80	25.20	33	5.2	600	0.25	0.1	18			
MMBZ5253B	410	5	25.0	23.75	26.25	35	5.0	600	0.25	0.1	19			
MMBZ5254B	410	5	27.0	25.65	28.35	41	5.0	600	0.25	0.1	21			
MMBZ5255B	410	5	28.0	26.60	29.40	44	4.5	600	0.25	0.1	21			
MMBZ5256B	410	5	30.0	28.50	31.50	49	4.2	600	0.25	0.1	23			
MMBZ5257B	410	5	33.0	31.35	34.65	58	3.8	700	0.25	0.1	25			
MMBZ5258B	410	5	36.0	34.20	37.80	70	3.4	700	0.25	0.1	27			
MMBZ5259B	410	5	39.0	37.05	40.95	80	3.2	800	0.25	0.1	30			
MMBZ5260B	410	5	43.0	40.85	45.15	93	3.0	900	0.25	0.1	33			
MMBZ5261B	410	5	47.0	44.65	49.35	105	2.7	1000	0.25	0.1	36			
MMBZ5262B	410	5	51.0	48.45	53.55	125	2.5	1100	0.25	0.1	39			
MMSZ4689HEWS	500	5	5.1	4.85	5.36	-	0.1	-	-	10.0	3	SOD-323HE		
PZ11CHEWS	500	5	11.0	10.45	11.55	20	5.0	70	1.00	0.1	8			
PZ12CHEWS	500	5	12.0	11.40	12.70	20	5.0	150	1.00	0.1	8			
PZ15CHEWS	500	5	15.0	14.25	15.75	15	5.0	200	1.00	0.1	11			
PZ16CHEWS	500	5	16.0	15.20	16.80	20	5.0	200	1.00	0.1	11			
PZ6.2B	500	2	6.2	5.96	6.27	10	20.0	-	-	5.0	3	SOD-323		
PZ16B	500	2	16.0	15.25	16.04	18	10.0	-	-	0.2	12	SOD-323		
MMSZ4687-V	500	5	4.3	4.09	4.52	-	0.05	-	-	4.0	2	SOD-123		
MMSZ4688-V	500	5	4.7	4.47	4.94	-	0.05	-	-	10.0	3			
MMSZ4689-V	500	5	5.1	4.85	5.36	-	0.05	-	-	10.0	3			
MMSZ46895-V	500	5	5.3	5.03	5.57	-	0.05	-	-	4.0	2			
MMSZ4690-V	500	5	5.6	5.32	5.88	-	0.05	-	-	10.0	4			
MMSZ4691-V	500	5	6.2	5.89	6.51	-	0.05	-	-	10.0	5			
MMSZ4692-V	500	5	6.8	6.46	7.14	-	0.05	-	-	10.0	5			
MMSZ4694-V	500	5	8.2	7.79	8.61	-	0.05	-	-	1.0	6			
MMSZ4696-V	500	5	9.1	8.65	9.56	-	0.05	-	-	1.0	7			
MMSZ4697-V	500	5	10.0	9.50	10.50	-	0.05	-	-	1.0	8			
MMSZ4699-V	500	5	12.0	11.40	12.60	-	0.05	-	-	0.1	9			
MMSZ4700-V	500	5	13.0	12.40	13.70	-	0.05	-	-	0.1	10			
MMSZ4701-V	500	5	14.0	13.30	14.70	-	0.05	-	-	0.1	11			
MMSZ4702-V	500	5	15.0	14.30	15.80	-	0.05	-	-	0.1	11			
MMSZ4703-V	500	5	16.0	15.20	16.80	-	0.05	-	-	0.1	12			
MMSZ4704-V	500	5	17.0	16.20	17.90	-	0.05	-	-	0.1	13			
MMSZ4705-V	500	5	18.0	17.10	18.90	-	0.05	-	-	0.1	14			
MMSZ4707-V	500	5	20.0	19.00	21.00	-	0.05	-	-	0.0	15			
MMSZ4708-V	500	5	22.0	20.90	23.10	-	0.05	-	-	0.0	17			
MMSZ4709-V	500	5	24.0	22.80	25.20	-	0.05	-	-	0.0	18			
MMSZ4710-V	500	5	25.0	23.80	26.30	-	0.05	-	-	0.0	19			
MMSZ4711-V	500	5	27.0	25.70	28.40	-	0.05	-	-	0.0	20			
MMSZ4712-V	500	5	28.0	26.60	29.40	-	0.05	-	-	0.0	21			

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{1T} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
MMSZ4713-V	500	5	30.0	28.50	31.50	-	0.05	-	-	0.01	23	SOD-123	
MMSZ4714-V	500	5	33.0	31.40	34.70	-	0.05	-	-	0.01	25		
MMSZ4715-V	500	5	36.0	34.20	37.80	-	0.05	-	-	0.01	27		
MMSZ4717-V	500	5	43.0	40.90	45.20	-	0.05	-	-	0.01	33		
MMSZ5229A	500	2	4.3	4.21	4.39	22	20.0	2000	0.25	5.0	1		
MMSZ5230A	500	2	4.7	4.61	4.79	19	20.0	1900	0.25	5.0	2		
MMSZ5231A	500	2	5.1	5.00	5.20	17	20.0	1600	0.25	5.0	2		
MMSZ5232A	500	2	5.6	5.49	5.71	11	20.0	1600	0.25	5.0	3		
MMSZ5234A	500	2	6.2	6.08	6.32	7	20.0	1000	0.25	5.0	4		
MMSZ5235A	500	2	6.8	6.66	6.94	5	20.0	750	0.25	3.0	5		
MMSZ5236A	500	2	7.5	7.35	7.65	6	20.0	500	0.25	3.0	6		
MMSZ5237A	500	2	8.2	8.04	8.36	8	20.0	500	0.25	3.0	6		
MMSZ5238A	500	2	8.7	8.53	8.87	8	20.0	600	0.25	3.0	7		
MMSZ5239A	500	2	9.1	8.92	9.28	10	20.0	600	0.25	3.0	7		
MMSZ5240A	500	2	10.0	9.80	10.20	17	20.0	600	0.25	3.0	8		
MMSZ5241A	500	2	11.0	10.78	11.22	22	20.0	600	0.25	2.0	8		
MMSZ5242A	500	2	12.0	11.76	12.24	30	20.0	600	0.25	1.0	9		
MMSZ5243A	500	2	13.0	12.74	13.26	13	9.5	600	0.25	0.5	10		
MMSZ5244A	500	2	14.0	13.72	14.28	15	9.0	600	0.25	0.1	11		
MMSZ5245A	500	2	15.0	14.70	15.30	16	8.5	600	0.25	0.1	11		
MMSZ5246A	500	2	16.0	15.68	16.32	17	7.8	600	0.25	0.1	12		
MMSZ5247A	500	2	17.0	16.66	17.34	19	7.5	600	0.25	0.1	13		
MMSZ5248A	500	2	18.0	17.64	18.36	21	7.0	600	0.25	0.1	14		
MMSZ5250A	500	2	20.0	19.60	20.40	25	6.2	600	0.25	0.1	15		
MMSZ5251A	500	2	22.0	21.56	22.44	29	5.6	600	0.25	0.1	17		
MMSZ5252A	500	2	24.0	23.52	24.48	33	5.0	600	0.25	0.1	18		
MMSZ5254A	500	2	27.0	26.46	27.54	41	5.0	600	0.25	0.1	21		
MMSZ5255A	500	2	28.0	27.44	28.56	44	4.5	600	0.25	0.1	21		
MMSZ5256A	500	2	30.0	29.40	30.60	49	4.2	600	0.25	0.1	23		
MMSZ5257A	500	2	33.0	32.34	33.66	58	3.8	700	0.25	0.1	25		
MMSZ5258A	500	2	36.0	35.28	36.72	70	3.4	700	0.25	0.1	27		
MMSZ5259A	500	2	39.0	38.22	39.78	80	3.2	800	0.25	0.1	30		
MMSZ5260A	500	2	43.0	42.14	43.86	93	3.0	900	0.25	0.1	33		
MMSZ5261A	500	2	47.0	46.06	47.94	105	2.7	1000	0.25	0.1	36		
MMSZ5262A	500	2	51.0	49.98	52.02	125	2.5	1100	0.25	0.1	39		
MMSZ5221B	500	5	2.4	2.28	2.52	30	20.0	1200	0.25	100.0	1		
MMSZ5222B	500	5	2.5	2.38	2.63	30	20.0	1250	0.25	100.0	1		
MMSZ5223B	500	5	2.7	2.57	2.84	30	20.0	1300	0.25	75.0	1		
MMSZ5224B	500	5	2.8	2.66	2.94	30	20.0	1400	0.25	75.0	1		
MMSZ5225B	500	5	3.0	2.85	3.15	30	20.0	1600	0.25	50.0	1		
MMSZ5226B	500	5	3.3	3.14	3.47	28	20.0	1600	0.25	25.0	1		
MMSZ5227B	500	5	3.6	3.42	3.78	24	20.0	1700	0.25	15.0	1		
MMSZ5228B	500	5	3.9	3.71	4.10	23	20.0	1900	0.25	10.0	1		
MMSZ5229B	500	5	4.3	4.09	4.52	22	20.0	2000	0.25	5.0	1		
MMSZ5230B	500	5	4.7	4.47	4.94	19	20.0	1900	0.25	5.0	2		
MMSZ5231B	500	5	5.1	4.85	5.36	17	20.0	1600	0.25	5.0	2		
MMSZ5232B	500	5	5.6	5.32	5.88	11	20.0	1600	0.25	5.0	3		
MMSZ5233B	500	5	6.0	5.70	6.30	7	20.0	1600	0.25	5.0	4		
MMSZ5234B	500	5	6.2	5.89	6.51	7	20.0	1000	0.25	5.0	4		
MMSZ5235B	500	5	6.8	6.46	7.14	5	20.0	750	0.25	3.0	5		
MMSZ5236B	500	5	7.5	7.13	7.88	6	20.0	500	0.25	3.0	6		
MMSZ5237B	500	5	8.2	7.79	8.61	8	20.0	500	0.25	3.0	6		
MMSZ5238B	500	5	8.7	8.27	9.14	8	20.0	600	0.25	3.0	7		
MMSZ5239B	500	5	9.1	8.65	9.56	10	20.0	600	0.25	3.0	7		

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure	
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V			
MMSZ5240B	500	5	10.0	9.50	10.50	17	20.0	600	0.25	3.0	8	SOD-123		
MMSZ5241B	500	5	11.0	10.45	11.55	22	20.0	600	0.25	2.0	8			
MMSZ5242B	500	5	12.0	11.40	12.60	30	20.0	600	0.25	1.0	9			
MMSZ5243B	500	5	13.0	12.35	13.65	13	9.5	600	0.25	0.5	10			
MMSZ5244B	500	5	14.0	13.30	14.70	15	9.0	600	0.25	0.1	11			
MMSZ5245B	500	5	15.0	14.25	15.75	16	8.5	600	0.25	0.1	11			
MMSZ5246B	500	5	16.0	15.20	16.80	17	7.8	600	0.25	0.1	12			
MMSZ5247B	500	5	17.0	16.15	17.85	19	7.5	600	0.25	0.1	13			
MMSZ5248B	500	5	18.0	17.10	18.90	21	7.0	600	0.25	0.1	14			
MMSZ5249B	500	5	19.0	18.05	19.95	23	6.6	600	0.25	0.1	14			
MMSZ5250B	500	5	20.0	19.00	21.00	25	6.2	600	0.25	0.1	15			
MMSZ5251B	500	5	22.0	20.90	23.10	29	5.6	600	0.25	0.1	17			
MMSZ5252B	500	5	24.0	22.80	25.20	33	5.2	600	0.25	0.1	18			
MMSZ5253B	500	5	25.0	23.75	26.25	35	5.0	600	0.25	0.1	19			
MMSZ5254B	500	5	27.0	25.65	28.35	41	5.0	600	0.25	0.1	21			
MMSZ5255B	500	5	28.0	26.60	29.40	44	4.5	600	0.25	0.1	21			
MMSZ5256B	500	5	30.0	28.50	31.50	49	4.2	600	0.25	0.1	23			
MMSZ5257B	500	5	33.0	31.35	34.65	58	3.8	700	0.25	0.1	25			
MMSZ5258B	500	5	36.0	34.20	37.80	70	3.4	700	0.25	0.1	27			
MMSZ5259B	500	5	39.0	37.05	40.95	80	3.2	800	0.25	0.1	30			
MMSZ5260B	500	5	43.0	40.85	45.15	93	3.0	900	0.25	0.1	33			
MMSZ5261B	500	5	47.0	44.65	49.35	105	2.7	1000	0.25	0.1	36			
MMSZ5262B	500	5	51.0	48.45	53.55	125	2.5	1100	0.25	0.1	39			
BZM55-C2V4	500	5	2.4	2.28	2.56	85	5.0	600	1	50.0	1	MICRO-MELF		
BZM55-C2V7	500	5	2.7	2.50	2.90	85	5.0	600	1	10.0	1			
BZM55-C3V0	500	5	3.0	2.80	3.20	85	5.0	600	1	4.0	1			
BZM55-C3V3	500	5	3.3	3.10	3.50	85	5.0	600	1	2.0	1			
BZM55-C3V6	500	5	3.6	3.40	3.80	85	5.0	600	1	2.0	1			
BZM55-C3V9	500	5	3.9	3.70	4.10	85	5.0	600	1	2.0	1			
BZM55-C4V3	500	5	4.3	4.00	4.60	75	5.0	600	1	1.0	1			
BZM55-C4V7	500	5	4.7	4.40	5.00	60	5.0	600	1	0.5	1			
BZM55-C5V1	500	5	5.1	4.80	5.40	35	5.0	550	1	0.1	1			
BZM55-C5V6	500	5	5.6	5.20	6.00	25	5.0	450	1	0.1	1			
BZM55-C6V2	500	5	6.2	5.80	6.60	10	5.0	200	1	0.1	2			
BZM55-C6V8	500	5	6.8	6.40	7.20	8	5.0	150	1	0.1	3			
BZM55-C7V5	500	5	7.5	7.00	7.90	7	5.0	50	1	0.1	5			
BZM55-C8V2	500	5	8.2	7.70	8.70	7	5.0	50	1	0.1	6			
BZM55-C9V1	500	5	9.1	8.50	9.60	10	5.0	50	1	0.1	7			
BZM55-C10	500	5	10.0	9.40	10.60	15	5.0	70	1	0.1	8			
BZM55-C11	500	5	11.0	10.40	11.60	20	5.0	70	1	0.1	9			
BZM55-C12	500	5	12.0	11.40	12.70	20	5.0	90	1	0.1	9			
BZM55-C13	500	5	13.0	12.40	14.10	26	5.0	110	1	0.1	10			
BZM55-C15	500	5	15.0	13.80	15.60	30	5.0	110	1	0.1	11			
BZM55-C16	500	5	16.0	15.30	17.10	40	5.0	170	1	0.1	12			
BZM55-C18	500	5	18.0	16.80	19.10	50	5.0	170	1	0.1	14			
BZM55-C20	500	5	20.0	18.80	21.20	55	5.0	220	1	0.1	15			
BZM55-C22	500	5	22.0	20.80	23.30	55	5.0	220	1	0.1	17			
BZM55-C24	500	5	24.0	22.80	25.60	80	5.0	220	1	0.1	18			
BZM55-C27	500	5	27.0	25.10	28.90	80	5.0	220	1	0.1	20			
BZM55-C30	500	5	30.0	28.00	32.00	80	5.0	220	1	0.1	22			
BZM55-C33	500	5	33.0	31.00	35.00	80	5.0	220	1	0.1	24			
BZM55-C36	500	5	36.0	34.00	38.00	80	5.0	220	1	0.1	27			
BZM55-C39	500	5	39.0	37.00	41.00	90	2.5	500	1	0.1	30			
BZM55-C43	500	5	43.0	40.00	46.00	90	2.5	600	1	0.1	33			



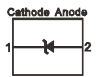
Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{1T} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
BZM55-C47	500	5	47.0	44.00	50.00	110	2.5	700	1	0.1	36	MICRO-MELF	
BZM55-C51	500	5	51.0	48.00	54.00	125	2.5	700	1	0.1	39		
BZM55-C56	500	5	56.0	52.00	60.00	135	2.5	1000	1	0.1	43		
BZM55-C62	500	5	62.0	58.00	66.00	150	2.5	1000	1	0.1	47		
BZM55-C68	500	5	68.0	64.00	72.00	200	2.5	1000	1	0.1	51		
BZM55-C75	500	5	75.0	70.00	79.00	250	2.5	1500	1	0.1	56		
BZM5221B	500	5	2.4	2.28	2.52	30	20.0	1200	0.25	100.0	1		
BZM5222B	500	5	2.5	2.38	2.63	30	20.0	1250	0.25	100.0	1		
BZM5223B	500	5	2.7	2.57	2.84	30	20.0	1300	0.25	75.0	1		
BZM5224B	500	5	2.8	2.66	2.94	30	20.0	1400	0.25	75.0	1		
BZM5225B	500	5	3.0	2.85	3.15	29	20.0	1600	0.25	50.0	1		
BZM5226B	500	5	3.3	3.14	3.47	28	20.0	1600	0.25	25.0	1		
BZM5227B	500	5	3.6	3.42	3.78	24	20.0	1700	0.25	15.0	1		
BZM5228B	500	5	3.9	3.71	4.10	23	20.0	1900	0.25	10.0	1		
BZM5229B	500	5	4.3	4.09	4.52	22	20.0	2000	0.25	5.0	1		
BZM5230B	500	5	4.7	4.47	4.94	19	20.0	1900	0.25	5.0	2		
BZM5231B	500	5	5.1	4.85	5.36	17	20.0	1600	0.25	5.0	2		
BZM5232B	500	5	5.6	5.32	5.88	11	20.0	1600	0.25	5.0	3		
BZM5233B	500	5	6.0	5.70	6.30	7	20.0	1600	0.25	5.0	4		
BZM5234B	500	5	6.2	5.89	6.51	7	20.0	1000	0.25	5.0	4		
BZM5235B	500	5	6.8	6.46	7.14	5	20.0	750	0.25	3.0	5		
BZM5236B	500	5	7.5	7.13	7.88	6	20.0	500	0.25	3.0	6		
BZM5237B	500	5	8.2	7.79	8.61	8	20.0	500	0.25	3.0	7		
BZM5238B	500	5	8.7	8.27	9.14	8	20.0	600	0.25	3.0	7		
BZM5239B	500	5	9.1	8.65	9.56	10	20.0	600	0.25	3.0	7		
BZM5240B	500	5	10.0	9.50	10.50	17	20.0	600	0.25	3.0	8		
BZM5241B	500	5	11.0	10.45	11.55	22	20.0	600	0.25	2.0	8		
BZM5242B	500	5	12.0	11.40	12.60	30	20.0	600	0.25	1.0	9		
BZM5243B	500	5	13.0	12.35	13.65	13	9.5	600	0.25	0.5	10		
BZM5244B	500	5	14.0	13.30	14.70	15	9.0	600	0.25	0.1	10		
BZM5245B	500	5	15.0	14.25	15.75	16	8.5	600	0.25	0.1	11		
BZM5246B	500	5	16.0	15.20	16.80	17	7.8	600	0.25	0.1	12		
BZM5247B	500	5	17.0	16.15	17.85	19	7.4	600	0.25	0.1	13		
BZM5248B	500	5	18.0	17.10	18.90	21	7.0	600	0.25	0.1	14		
BZM5249B	500	5	19.0	18.05	19.95	23	6.6	600	0.25	0.1	14		
BZM5250B	500	5	20.0	19.00	21.00	25	6.2	600	0.25	0.1	15		
BZM5251B	500	5	22.0	20.90	23.10	29	5.6	600	0.25	0.1	17		
BZM5252B	500	5	24.0	22.80	25.20	33	5.2	600	0.25	0.1	18		
BZM5253B	500	5	25.0	23.75	26.25	35	5.0	600	0.25	0.1	19		
BZM5254B	500	5	27.0	25.65	28.35	41	4.6	600	0.25	0.1	21		
BZM5255B	500	5	28.0	26.60	29.40	44	4.5	600	0.25	0.1	21		
BZM5256B	500	5	30.0	28.50	31.50	49	4.2	600	0.25	0.1	23		
BZM5257B	500	5	33.0	31.35	34.65	58	3.8	700	0.25	0.1	25		
BZM5258B	500	5	36.0	34.20	37.80	70	3.4	700	0.25	0.1	27		
BZM5259B	500	5	39.0	37.05	40.95	80	3.2	800	0.25	0.1	30		
BZM5260B	500	5	43.0	40.85	45.15	93	3.0	900	0.25	0.1	33		
BZM5261B	500	5	47.0	44.65	49.35	150	2.7	1000	0.25	0.1	36		
BZM5262B	500	5	51.0	48.45	53.55	125	2.5	1100	0.25	0.1	39		
BZM5263B	500	5	56.0	53.20	58.80	150	2.2	1300	0.25	0.1	43		
BZM5264B	500	5	60.0	57.00	63.00	170	2.1	1400	0.25	0.1	46		
BZM5265B	500	5	62.0	58.90	65.10	185	2.0	1400	0.25	0.1	47		
BZM5266B	500	5	68.0	64.60	71.40	230	1.8	1600	0.25	0.1	52		



Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$ (V)			$Z_{ZT} @ I_{ZT}$ Max.	I_{ZT}	$Z_{ZK} @ I_{ZK}$ Max.	I_{ZK}	$I_R @ V_R$ Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GMZ2.0A	500	-	2.0	1.88	2.10	140	20.0	2000	1	120.0	1	MICRO-MELF	
GMZ2.0B	500	-	2.0	2.02	2.20	140	20.0	2000	1	120.0	1		
GMZ2.2A	500	-	2.2	2.12	2.30	120	20.0	2000	1	120.0	1		
GMZ2.2B	500	-	2.2	2.22	2.41	120	20.0	2000	1	120.0	1		
GMZ2.4A	500	-	2.4	2.33	2.52	100	20.0	2000	1	120.0	1		
GMZ2.4B	500	-	2.4	2.43	2.63	100	20.0	2000	1	120.0	1		
GMZ2.7A	500	-	2.7	2.54	2.75	100	20.0	1000	1	120.0	1		
GMZ2.7B	500	-	2.7	2.69	2.91	100	20.0	1000	1	120.0	1		
GMZ3.0A	500	-	3.0	2.85	3.07	80	20.0	1000	1	50.0	1		
GMZ3.0B	500	-	3.0	3.01	3.22	80	20.0	1000	1	50.0	1		
GMZ3.3A	500	-	3.3	3.16	3.38	70	20.0	1000	1	20.0	1		
GMZ3.3B	500	-	3.3	3.32	3.53	70	20.0	1000	1	20.0	1		
GMZ3.6A	500	-	3.6	3.46	3.69	60	20.0	1000	1	10.0	1		
GMZ3.6B	500	-	3.6	3.60	3.84	60	20.0	1000	1	10.0	1		
GMZ3.9A	500	-	3.9	3.74	4.01	50	20.0	1000	1	5.0	1		
GMZ3.9B	500	-	3.9	3.89	4.16	50	20.0	1000	1	5.0	1		
GMZ4.3A	500	-	4.3	4.04	4.29	40	20.0	1000	1	5.0	1		
GMZ4.3B	500	-	4.3	4.17	4.43	40	20.0	1000	1	5.0	1		
GMZ4.3C	500	-	4.3	4.30	4.57	40	20.0	1000	1	5.0	1		
GMZ4.7A	500	-	4.7	4.44	4.68	25	20.0	900	1	5.0	1		
GMZ4.7B	500	-	4.7	4.55	4.80	25	20.0	900	1	5.0	1		
GMZ4.7C	500	-	4.7	4.68	4.93	25	20.0	900	1	5.0	1		
GMZ5.1A	500	-	5.1	4.81	5.07	20	20.0	800	1	5.0	2		
GMZ5.1B	500	-	5.1	4.94	5.20	20	20.0	800	1	5.0	2		
GMZ5.1C	500	-	5.1	5.09	5.37	20	20.0	800	1	5.0	2		
GMZ5.6A	500	-	5.6	5.28	5.55	13	20.0	500	1	5.0	3		
GMZ5.6B	500	-	5.6	5.45	5.73	13	20.0	500	1	5.0	3		
GMZ5.6C	500	-	5.6	5.61	5.91	13	20.0	500	1	5.0	3		
GMZ6.2A	500	-	6.2	5.78	6.09	10	20.0	300	1	5.0	3		
GMZ6.2B	500	-	6.2	5.96	6.27	10	20.0	300	1	5.0	3		
GMZ6.2C	500	-	6.2	6.12	6.44	10	20.0	300	1	5.0	3		
GMZ6.8A	500	-	6.8	6.29	6.63	8	20.0	150	1	2.0	4		
GMZ6.8B	500	-	6.8	6.49	6.83	8	20.0	150	1	2.0	4		
GMZ6.8C	500	-	6.8	6.66	7.01	8	20.0	150	1	2.0	4		
GMZ7.5A	500	-	7.5	6.85	7.22	8	20.0	120	1	0.5	4		
GMZ7.5B	500	-	7.5	7.07	7.45	8	20.0	120	1	0.5	4		
GMZ7.5C	500	-	7.5	7.29	7.67	8	20.0	120	1	0.5	4		
GMZ8.2A	500	-	8.2	7.53	7.92	8	20.0	120	1	0.5	5		
GMZ8.2B	500	-	8.2	7.78	8.19	8	20.0	120	1	0.5	5		
GMZ8.2C	500	-	8.2	8.03	8.45	8	20.0	120	1	0.5	5		
GMZ9.1A	500	-	9.1	8.29	8.73	8	20.0	120	1	0.5	6		
GMZ9.1B	500	-	9.1	8.57	9.01	8	20.0	120	1	0.5	6		
GMZ9.1C	500	-	9.1	8.83	9.30	8	20.0	120	1	0.5	6		
GMZ10A	500	-	10.0	9.12	9.59	8	20.0	120	1	0.2	7		
GMZ10B	500	-	10.0	9.41	9.90	8	20.0	120	1	0.2	7		
GMZ10C	500	-	10.0	9.70	10.20	8	20.0	120	1	0.2	7		
GMZ10D	500	-	10.0	9.94	10.44	8	20.0	120	1	0.2	7		
GMZ11A	500	-	11.0	10.18	10.71	10	10.0	120	1	0.2	8		
GMZ11B	500	-	11.0	10.50	11.05	10	10.0	120	1	0.2	8		
GMZ11C	500	-	11.0	10.82	11.38	10	10.0	120	1	0.2	8		
GMZ12A	500	-	12.0	11.13	11.71	12	10.0	110	1	0.2	9		
GMZ12B	500	-	12.0	11.44	12.03	12	10.0	110	1	0.2	9		
GMZ12C	500	-	12.0	11.74	12.35	12	10.0	110	1	0.2	9		
GMZ13A	500	-	13.0	12.11	12.75	14	10.0	110	1	0.2	10		



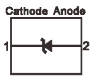
Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GMZ13B	500	-	13.0	12.55	13.21	14	10.0	110	1	0.2	10	MICRO-MELF	
GMZ13C	500	-	13.0	12.99	13.66	14	10.0	110	1	0.2	10		
GMZ15A	500	-	15.0	13.44	14.13	16	10.0	110	1	0.2	11		
GMZ15B	500	-	15.0	13.89	14.62	16	10.0	110	1	0.2	11		
GMZ15C	500	-	15.0	14.35	15.09	16	10.0	110	1	0.2	11		
GMZ16A	500	-	16.0	14.80	15.57	18	10.0	150	1	0.2	12		
GMZ16B	500	-	16.0	15.25	16.04	18	10.0	150	1	0.2	12		
GMZ16C	500	-	16.0	15.69	16.51	18	10.0	150	1	0.2	12		
GMZ18A	500	-	18.0	16.22	17.06	23	10.0	150	1	0.2	13		
GMZ18B	500	-	18.0	16.82	17.70	23	10.0	150	1	0.2	13		
GMZ18C	500	-	18.0	17.42	18.33	23	10.0	150	1	0.2	13		
GMZ20A	500	-	20.0	18.02	18.96	28	10.0	200	1	0.2	15		
GMZ20B	500	-	20.0	18.63	19.59	28	10.0	200	1	0.2	15		
GMZ20C	500	-	20.0	19.23	20.22	28	10.0	200	1	0.2	15		
GMZ20D	500	-	20.0	19.72	20.72	28	10.0	200	1	0.2	15		
GMZ22A	500	-	22.0	20.15	21.20	30	5.0	200	1	0.2	17		
GMZ22B	500	-	22.0	20.64	21.71	30	5.0	200	1	0.2	17		
GMZ22C	500	-	22.0	21.08	22.17	30	5.0	200	1	0.2	17		
GMZ22D	500	-	22.0	21.52	22.63	30	5.0	200	1	0.2	17		
GMZ24A	500	-	24.0	22.05	23.18	35	5.0	200	1	0.2	19		
GMZ24B	500	-	24.0	22.61	23.77	35	5.0	200	1	0.2	19		
GMZ24C	500	-	24.0	23.12	24.31	35	5.0	200	1	0.2	19		
GMZ24D	500	-	24.0	23.63	24.85	35	5.0	200	1	0.2	19		
GMZ27A	500	-	27.0	24.26	25.52	45	5.0	250	1	0.2	21		
GMZ27B	500	-	27.0	24.97	26.26	45	5.0	250	1	0.2	21		
GMZ27C	500	-	27.0	25.63	26.95	45	5.0	250	1	0.2	21		
GMZ27D	500	-	27.0	26.29	27.64	45	5.0	250	1	0.2	21		
GMZ30A	500	-	30.0	26.99	28.39	55	5.0	250	1	0.2	23		
GMZ30B	500	-	30.0	27.70	29.13	55	5.0	250	1	0.2	23		
GMZ30C	500	-	30.0	28.36	29.82	55	5.0	250	1	0.2	23		
GMZ30D	500	-	30.0	29.02	30.51	55	5.0	250	1	0.2	23		
GMZ33A	500	-	33.0	29.68	31.22	65	5.0	250	1	0.2	25		
GMZ33B	500	-	33.0	30.32	31.88	65	5.0	250	1	0.2	25		
GMZ33C	500	-	33.0	30.90	32.50	65	5.0	250	1	0.2	25		
GMZ33D	500	-	33.0	31.49	33.11	65	5.0	250	1	0.2	25		
GMZ36A	500	-	36.0	32.14	33.79	75	5.0	250	1	0.2	27		
GMZ36B	500	-	36.0	32.79	34.49	75	5.0	250	1	0.2	27		
GMZ36C	500	-	36.0	33.40	35.13	75	5.0	250	1	0.2	27		
GMZ36D	500	-	36.0	34.01	35.77	75	5.0	250	1	0.2	27		
GMZ39A	500	-	39.0	34.68	36.47	85	5.0	250	1	0.2	30		
GMZ39B	500	-	39.0	35.36	37.19	85	5.0	250	1	0.2	30		
GMZ39C	500	-	39.0	36.00	37.85	85	5.0	250	1	0.2	30		
GMZ39D	500	-	39.0	36.63	38.52	85	5.0	250	1	0.2	30		
GMZ43	500	-	43.0	40.00	45.00	90	5.0	-	-	0.2	33		
GMZ47	500	-	47.0	44.00	49.00	90	5.0	-	-	0.2	36		
GMZ51	500	-	51.0	48.00	54.00	110	5.0	-	-	0.2	39		
GMZ56	500	-	56.0	53.00	60.00	110	5.0	-	-	0.2	43		
GMZJ2.0A	500	-	2.0	1.88	2.10	100	5.0	1000	1	120.0	1		
GMZJ2.0B	500	-	2.0	2.02	2.20	100	5.0	1000	1	120.0	1		
GMZJ2.2A	500	-	2.2	2.12	2.30	100	5.0	1000	1	120.0	1		
GMZJ2.2B	500	-	2.2	2.22	2.41	100	5.0	1000	1	120.0	1		
GMZJ2.4A	500	-	2.4	2.33	2.52	100	5.0	1000	1	120.0	1		
GMZJ2.4B	500	-	2.4	2.43	2.63	100	5.0	1000	1	120.0	1		
GMZJ2.7A	500	-	2.7	2.54	2.75	110	5.0	1000	1	120.0	1		



Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$ (V)			$Z_{ZT} @ I_{ZT}$ Max.	I_{ZT}	$Z_{ZK} @ I_{ZK}$ Max.	I_{ZK}	$I_R @ V_R$ Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GMZJ2.7B	500	-	2.7	2.69	2.91	110	5.0	1000	1	120.0	1	MICRO-MELF	
GMZJ3.0A	500	-	3.0	2.85	3.07	120	5.0	1000	1	50.0	1		
GMZJ3.0B	500	-	3.0	3.01	3.22	120	5.0	1000	1	50.0	1		
GMZJ3.3A	500	-	3.3	3.16	3.38	120	5.0	1000	1	20.0	1		
GMZJ3.3B	500	-	3.3	3.32	3.53	120	5.0	1000	1	20.0	1		
GMZJ3.6A	500	-	3.6	3.46	3.69	100	5.0	1000	1	10.0	1		
GMZJ3.6B	500	-	3.6	3.60	3.84	100	5.0	1000	1	10.0	1		
GMZJ3.9A	500	-	3.9	3.74	4.01	100	5.0	1000	1	5.0	1		
GMZJ3.9B	500	-	3.9	3.89	4.16	100	5.0	1000	1	5.0	1		
GMZJ4.3A	500	-	4.3	4.04	4.29	100	5.0	1000	1	5.0	1		
GMZJ4.3B	500	-	4.3	4.17	4.43	100	5.0	1000	1	5.0	1		
GMZJ4.3C	500	-	4.3	4.30	4.57	100	5.0	1000	1	5.0	1		
GMZJ4.7A	500	-	4.7	4.44	4.68	90	5.0	900	1	5.0	1		
GMZJ4.7B	500	-	4.7	4.55	4.80	90	5.0	900	1	5.0	1		
GMZJ4.7C	500	-	4.7	4.68	4.93	90	5.0	900	1	5.0	1		
GMZJ5.1A	500	-	5.1	4.81	5.07	80	5.0	800	1	5.0	2		
GMZJ5.1B	500	-	5.1	4.94	5.20	80	5.0	800	1	5.0	2		
GMZJ5.1C	500	-	5.1	5.09	5.37	80	5.0	800	1	5.0	2		
GMZJ5.6A	500	-	5.6	5.28	5.55	60	5.0	500	1	5.0	3		
GMZJ5.6B	500	-	5.6	5.45	5.73	60	5.0	500	1	5.0	3		
GMZJ5.6C	500	-	5.6	5.61	5.91	60	5.0	500	1	5.0	3		
GMZJ6.2A	500	-	6.2	5.78	6.09	60	5.0	300	1	5.0	3		
GMZJ6.2B	500	-	6.2	5.96	6.27	60	5.0	300	1	5.0	3		
GMZJ6.2C	500	-	6.2	6.12	6.44	60	5.0	300	1	5.0	3		
GMZJ6.8A	500	-	6.8	6.29	6.63	20	5.0	150	1	2.0	4		
GMZJ6.8B	500	-	6.8	6.49	6.83	20	5.0	150	1	2.0	4		
GMZJ6.8C	500	-	6.8	6.66	7.01	20	5.0	150	1	2.0	4		
GMZJ7.5A	500	-	7.5	6.85	7.22	20	5.0	120	1	0.5	4		
GMZJ7.5B	500	-	7.5	7.07	7.45	20	5.0	120	1	0.5	4		
GMZJ7.5C	500	-	7.5	7.29	7.67	20	5.0	120	1	0.5	4		
GMZJ8.2A	500	-	8.2	7.53	7.92	20	5.0	120	1	0.5	5		
GMZJ8.2B	500	-	8.2	7.78	8.19	20	5.0	120	1	0.5	5		
GMZJ8.2C	500	-	8.2	8.03	8.45	20	5.0	120	1	0.5	5		
GMZJ9.1A	500	-	9.1	8.29	8.73	25	5.0	120	1	0.5	6		
GMZJ9.1B	500	-	9.1	8.57	9.01	25	5.0	120	1	0.5	6		
GMZJ9.1C	500	-	9.1	8.83	9.30	25	5.0	120	1	0.5	6		
GMZJ10A	500	-	10.0	9.12	9.59	30	5.0	120	1	0.2	7		
GMZJ10B	500	-	10.0	9.41	9.90	30	5.0	120	1	0.2	7		
GMZJ10C	500	-	10.0	9.70	10.20	30	5.0	120	1	0.2	7		
GMZJ10D	500	-	10.0	9.94	10.44	30	5.0	120	1	0.2	7		
GMZJ11A	500	-	11.0	10.18	10.71	30	5.0	120	1	0.2	8		
GMZJ11B	500	-	11.0	10.50	11.05	30	5.0	120	1	0.2	8		
GMZJ11C	500	-	11.0	10.82	11.38	30	5.0	120	1	0.2	8		
GMZJ12A	500	-	12.0	11.13	11.71	30	5.0	110	1	0.2	9		
GMZJ12B	500	-	12.0	11.44	12.03	30	5.0	110	1	0.2	9		
GMZJ12C	500	-	12.0	11.74	12.35	30	5.0	110	1	0.2	9		
GMZJ13A	500	-	13.0	12.11	12.75	35	5.0	110	1	0.2	10		
GMZJ13B	500	-	13.0	12.55	13.21	35	5.0	110	1	0.2	10		
GMZJ13C	500	-	13.0	12.99	13.66	35	5.0	110	1	0.2	10		
GMZJ15A	500	-	15.0	13.44	14.13	40	5.0	110	1	0.2	11		
GMZJ15B	500	-	15.0	13.89	14.62	40	5.0	110	1	0.2	11		
GMZJ15C	500	-	15.0	14.35	15.09	40	5.0	110	1	0.2	11		
GMZJ16A	500	-	16.0	14.80	15.57	40	5.0	150	1	0.2	12		
GMZJ16B	500	-	16.0	15.25	16.04	40	5.0	150	1	0.2	12		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GMZJ16C	500	-	16.0	15.69	16.51	40	5.0	150	1	0.2	12	MICRO-MELF	
GMZJ18A	500	-	18.0	16.22	17.06	45	5.0	150	1	0.2	13		
GMZJ18B	500	-	18.0	16.82	17.70	45	5.0	150	1	0.2	13		
GMZJ18C	500	-	18.0	17.42	18.33	45	5.0	150	1	0.2	13		
GMZJ20A	500	-	20.0	18.02	18.96	55	5.0	200	1	0.2	15		
GMZJ20B	500	-	20.0	18.63	19.59	55	5.0	200	1	0.2	15		
GMZJ20C	500	-	20.0	19.23	20.22	55	5.0	200	1	0.2	15		
GMZJ20D	500	-	20.0	19.72	20.72	55	5.0	200	1	0.2	15		
GMZJ22A	500	-	22.0	20.15	21.20	30	5.0	200	1	0.2	17		
GMZJ22B	500	-	22.0	20.64	21.71	30	5.0	200	1	0.2	17		
GMZJ22C	500	-	22.0	21.08	22.17	30	5.0	200	1	0.2	17		
GMZJ22D	500	-	22.0	21.52	22.63	30	5.0	200	1	0.2	17		
GMZJ24A	500	-	24.0	22.05	23.18	35	5.0	200	1	0.2	19		
GMZJ24B	500	-	24.0	22.61	23.77	35	5.0	200	1	0.2	19		
GMZJ24C	500	-	24.0	23.12	24.31	35	5.0	200	1	0.2	19		
GMZJ24D	500	-	24.0	23.63	24.85	35	5.0	200	1	0.2	19		
GMZJ27A	500	-	27.0	24.26	25.52	45	5.0	250	1	0.2	21		
GMZJ27B	500	-	27.0	24.97	26.26	45	5.0	250	1	0.2	21		
GMZJ27C	500	-	27.0	25.63	26.95	45	5.0	250	1	0.2	21		
GMZJ27D	500	-	27.0	26.29	27.64	45	5.0	250	1	0.2	21		
GMZJ30A	500	-	30.0	26.99	28.39	55	5.0	250	1	0.2	23		
GMZJ30B	500	-	30.0	27.70	29.13	55	5.0	250	1	0.2	23		
GMZJ30C	500	-	30.0	28.36	29.82	55	5.0	250	1	0.2	23		
GMZJ30D	500	-	30.0	29.02	30.51	55	5.0	250	1	0.2	23		
GMZJ33A	500	-	33.0	29.68	31.22	65	5.0	250	1	0.2	25		
GMZJ33B	500	-	33.0	30.32	31.88	65	5.0	250	1	0.2	25		
GMZJ33C	500	-	33.0	30.90	32.50	65	5.0	250	1	0.2	25		
GMZJ33D	500	-	33.0	31.49	33.11	65	5.0	250	1	0.2	25		
GMZJ36A	500	-	36.0	32.14	33.79	75	5.0	250	1	0.2	27		
GMZJ36B	500	-	36.0	32.79	34.49	75	5.0	250	1	0.2	27		
GMZJ36C	500	-	36.0	33.40	35.13	75	5.0	250	1	0.2	27		
GMZJ36D	500	-	36.0	34.01	35.77	75	5.0	250	1	0.2	27		
GMZJ39A	500	-	39.0	34.68	36.47	85	5.0	250	1	0.2	30		
GMZJ39B	500	-	39.0	35.36	37.19	85	5.0	250	1	0.2	30		
GMZJ39C	500	-	39.0	36.00	37.85	85	5.0	250	1	0.2	30		
GMZJ39D	500	-	39.0	36.63	38.52	85	5.0	250	1	0.2	30		
GMZJ43	500	-	43.0	40.00	45.00	90	5.0	-	-	0.2	33		
GMZJ47	500	-	47.0	44.00	49.00	90	5.0	-	-	0.2	36		
GMZJ51	500	-	51.0	48.00	54.00	110	5.0	-	-	0.2	39		
GMZJ56	500	-	56.0	53.00	60.00	110	5.0	-	-	0.2	43		
BZQ55-C2V4	500	5	2.4	2.28	2.56	85	5.0	600	1	50.0	1	QUADRO-MELF	
BZQ55-C2V7	500	5	2.7	2.50	2.90	85	5.0	600	1	10.0	1		
BZQ55-C3V0	500	5	3.0	2.80	3.20	85	5.0	600	1	4.0	1		
BZQ55-C3V3	500	5	3.3	3.10	3.50	85	5.0	600	1	2.0	1		
BZQ55-C3V6	500	5	3.6	3.40	3.80	85	5.0	600	1	2.0	1		
BZQ55-C3V9	500	5	3.9	3.70	4.10	85	5.0	600	1	2.0	1		
BZQ55-C4V3	500	5	4.3	4.00	4.60	75	5.0	600	1	1.0	1		
BZQ55-C4V7	500	5	4.7	4.40	5.00	60	5.0	600	1	0.5	1		
BZQ55-C5V1	500	5	5.1	4.80	5.40	35	5.0	550	1	0.1	1		
BZQ55-C5V6	500	5	5.6	5.20	6.00	25	5.0	450	1	0.1	1		
BZQ55-C6V2	500	5	6.2	5.80	6.60	10	5.0	200	1	0.1	2		
BZQ55-C6V8	500	5	6.8	6.40	7.20	8	5.0	150	1	0.1	3		
BZQ55-C7V5	500	5	7.5	7.00	7.90	7	5.0	50	1	0.1	5		
BZQ55-C8V2	500	5	8.2	7.70	8.70	7	5.0	50	1	0.1	6		



Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$ (V)			$Z_{ZT} @ I_{ZT}$ Max.	I_{ZT}	$Z_{ZK} @ I_{ZK}$ Max.	I_{ZK}	$I_R @ V_R$ Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
BZQ55-C9V1	500	5	9.1	8.50	9.60	10	5.0	50	1	0.1	7	QUADRO-MELF	
BZQ55-C10	500	5	10.0	9.40	10.60	15	5.0	70	1	0.1	8		
BZQ55-C11	500	5	11.0	10.40	11.60	20	5.0	70	1	0.1	9		
BZQ55-C12	500	5	12.0	11.40	12.70	20	5.0	90	1	0.1	9		
BZQ55-C13	500	5	13.0	12.40	14.10	26	5.0	110	1	0.1	10		
BZQ55-C15	500	5	15.0	13.80	15.60	30	5.0	110	1	0.1	11		
BZQ55-C16	500	5	16.0	15.30	17.10	40	5.0	170	1	0.1	12		
BZQ55-C18	500	5	18.0	16.80	19.10	50	5.0	170	1	0.1	14		
BZQ55-C20	500	5	20.0	18.80	21.20	55	5.0	220	1	0.1	15		
BZQ55-C22	500	5	22.0	20.80	23.30	55	5.0	220	1	0.1	17		
BZQ55-C24	500	5	24.0	22.80	25.60	80	5.0	220	1	0.1	18		
BZQ55-C27	500	5	27.0	25.10	28.90	80	5.0	220	1	0.1	20		
BZQ55-C30	500	5	30.0	28.00	32.00	80	5.0	220	1	0.1	22		
BZQ55-C33	500	5	33.0	31.00	35.00	80	5.0	220	1	0.1	24		
BZQ55-C36	500	5	36.0	34.00	38.00	80	5.0	220	1	0.1	27		
BZQ55-C39	500	5	39.0	37.00	41.00	90	2.5	500	1	0.1	30		
BZQ55-C43	500	5	43.0	40.00	46.00	90	2.5	600	1	0.1	33		
BZQ55-C47	500	5	47.0	44.00	50.00	110	2.5	700	1	0.1	36		
BZQ55-C51	500	5	51.0	48.00	54.00	125	2.5	700	1	0.1	39		
BZQ55-C56	500	5	56.0	52.00	60.00	135	2.5	1000	1	0.1	43		
BZQ55-C62	500	5	62.0	58.00	66.00	150	2.5	1000	1	0.1	47		
BZQ55-C68	500	5	68.0	64.00	72.00	200	2.5	1000	1	0.1	51		
BZQ55-C75	500	5	75.0	70.00	79.00	250	2.5	1500	1	0.1	56		
BZQ5221B	500	5	2.4	2.28	2.52	30	20.0	1200	0.25	100.0	1		
BZQ5222B	500	5	2.5	2.38	2.63	30	20.0	1250	0.25	100.0	1		
BZQ5223B	500	5	2.7	2.57	2.84	30	20.0	1300	0.25	75.0	1		
BZQ5224B	500	5	2.8	2.66	2.94	30	20.0	1400	0.25	75.0	1		
BZQ5225B	500	5	3.0	2.85	3.15	29	20.0	1600	0.25	50.0	1		
BZQ5226B	500	5	3.3	3.14	3.47	28	20.0	1600	0.25	25.0	1		
BZQ5227B	500	5	3.6	3.42	3.78	24	20.0	1700	0.25	15.0	1		
BZQ5228B	500	5	3.9	3.71	4.10	23	20.0	1900	0.25	10.0	1		
BZQ5229B	500	5	4.3	4.09	4.52	22	20.0	2000	0.25	5.0	1		
BZQ5230B	500	5	4.7	4.47	4.94	19	20.0	1900	0.25	5.0	2		
BZQ5231B	500	5	5.1	4.85	5.36	17	20.0	1600	0.25	5.0	2		
BZQ5232B	500	5	5.6	5.32	5.88	11	20.0	1600	0.25	5.0	3		
BZQ5233B	500	5	6.0	5.70	6.30	7	20.0	1600	0.25	5.0	4		
BZQ5234B	500	5	6.2	5.89	6.51	7	20.0	1000	0.25	5.0	4		
BZQ5235B	500	5	6.8	6.46	7.14	5	20.0	750	0.25	3.0	5		
BZQ5236B	500	5	7.5	7.13	7.88	6	20.0	500	0.25	3.0	6		
BZQ5237B	500	5	8.2	7.79	8.61	8	20.0	500	0.25	3.0	7		
BZQ5238B	500	5	8.7	8.27	9.14	8	20.0	600	0.25	3.0	7		
BZQ5239B	500	5	9.1	8.65	9.56	10	20.0	600	0.25	3.0	7		
BZQ5240B	500	5	10.0	9.50	10.50	17	20.0	600	0.25	3.0	8		
BZQ5241B	500	5	11.0	10.45	11.55	22	20.0	600	0.25	2.0	8		
BZQ5242B	500	5	12.0	11.40	12.60	30	20.0	600	0.25	1.0	9		
BZQ5243B	500	5	13.0	12.35	13.65	13	9.5	600	0.25	0.5	10		
BZQ5244B	500	5	14.0	13.30	14.70	15	9.0	600	0.25	0.1	10		
BZQ5245B	500	5	15.0	14.25	15.75	16	8.5	600	0.25	0.1	11		
BZQ5246B	500	5	16.0	15.20	16.80	17	7.8	600	0.25	0.1	12		
BZQ5247B	500	5	17.0	16.15	17.85	19	7.4	600	0.25	0.1	13		
BZQ5248B	500	5	18.0	17.10	18.90	21	7.0	600	0.25	0.1	14		
BZQ5249B	500	5	19.0	18.05	19.95	23	6.6	600	0.25	0.1	14		
BZQ5250B	500	5	20.0	19.00	21.00	25	6.2	600	0.25	0.1	15		
BZQ5251B	500	5	22.0	20.90	23.10	29	5.6	600	0.25	0.1	17		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
BZQ5252B	500	5	24.0	22.80	25.20	33	5.2	600	0.25	0.1	18	QUADRO-MELF	
BZQ5253B	500	5	25.0	23.75	26.25	35	5.0	600	0.25	0.1	19		
BZQ5254B	500	5	27.0	25.65	28.35	41	4.6	600	0.25	0.1	21		
BZQ5255B	500	5	28.0	26.60	29.40	44	4.5	600	0.25	0.1	21		
BZQ5256B	500	5	30.0	28.50	31.50	49	4.2	600	0.25	0.1	23		
BZQ5257B	500	5	33.0	31.35	34.65	58	3.8	700	0.25	0.1	25		
BZQ5258B	500	5	36.0	34.20	37.80	70	3.4	700	0.25	0.1	27		
BZQ5259B	500	5	39.0	37.05	40.95	80	3.2	800	0.25	0.1	30		
BZQ5260B	500	5	43.0	40.85	45.15	93	3.0	900	0.25	0.1	33		
BZQ5261B	500	5	47.0	44.65	49.35	105	2.7	1000	0.25	0.1	36		
BZQ5262B	500	5	51.0	48.45	53.55	125	2.5	1100	0.25	0.1	39		
BZQ5263B	500	5	56.0	53.20	58.80	150	2.2	1300	0.25	0.1	43		
BZQ5264B	500	5	60.0	57.00	63.00	170	2.1	1400	0.25	0.1	46		
BZQ5265B	500	5	62.0	58.90	65.10	185	2.0	1400	0.25	0.1	47		
BZQ5266B	500	5	68.0	64.60	71.40	230	1.8	1600	0.25	0.1	52		
BZQ5267B	500	5	75.0	71.25	78.75	270	1.7	1700	0.25	0.1	56		
GQZ2.0A	500	-	2.0	1.88	2.10	140	20.0	2000	1	120.0	1		
GQZ2.0B	500	-	2.0	2.02	2.20	140	20.0	2000	1	120.0	1		
GQZ2.2A	500	-	2.2	2.12	2.30	120	20.0	2000	1	120.0	1		
GQZ2.2B	500	-	2.2	2.22	2.41	120	20.0	2000	1	120.0	1		
GQZ2.4A	500	-	2.4	2.33	2.52	100	20.0	2000	1	120.0	1		
GQZ2.4B	500	-	2.4	2.43	2.63	100	20.0	2000	1	120.0	1		
GQZ2.7A	500	-	2.7	2.54	2.75	100	20.0	1000	1	120.0	1		
GQZ2.7B	500	-	2.7	2.69	2.91	100	20.0	1000	1	120.0	1		
GQZ3.0A	500	-	3.0	2.85	3.07	80	20.0	1000	1	50.0	1		
GQZ3.0B	500	-	3.0	3.01	3.22	80	20.0	1000	1	50.0	1		
GQZ3.3A	500	-	3.3	3.16	3.38	70	20.0	1000	1	20.0	1		
GQZ3.3B	500	-	3.3	3.32	3.53	70	20.0	1000	1	20.0	1		
GQZ3.6A	500	-	3.6	3.46	3.69	60	20.0	1000	1	10.0	1		
GQZ3.6B	500	-	3.6	3.60	3.84	60	20.0	1000	1	10.0	1		
GQZ3.9A	500	-	3.9	3.74	4.01	50	20.0	1000	1	5.0	1		
GQZ3.9B	500	-	3.9	3.89	4.16	50	20.0	1000	1	5.0	1		
GQZ4.3A	500	-	4.3	4.04	4.29	40	20.0	1000	1	5.0	1		
GQZ4.3B	500	-	4.3	4.17	4.43	40	20.0	1000	1	5.0	1		
GQZ4.3C	500	-	4.3	4.30	4.57	40	20.0	1000	1	5.0	1		
GQZ4.7A	500	-	4.7	4.44	4.68	25	20.0	900	1	5.0	1		
GQZ4.7B	500	-	4.7	4.55	4.80	25	20.0	900	1	5.0	1		
GQZ4.7C	500	-	4.7	4.68	4.93	25	20.0	900	1	5.0	1		
GQZ5.1A	500	-	5.1	4.81	5.07	20	20.0	800	1	5.0	2		
GQZ5.1B	500	-	5.1	4.94	5.20	20	20.0	800	1	5.0	2		
GQZ5.1C	500	-	5.1	5.09	5.37	20	20.0	800	1	5.0	2		
GQZ5.6A	500	-	5.6	5.28	5.55	13	20.0	500	1	5.0	3		
GQZ5.6B	500	-	5.6	5.45	5.73	13	20.0	500	1	5.0	3		
GQZ5.6C	500	-	5.6	5.61	5.91	13	20.0	500	1	5.0	3		
GQZ6.2A	500	-	6.2	5.78	6.09	10	20.0	300	1	5.0	3		
GQZ6.2B	500	-	6.2	5.96	6.27	10	20.0	300	1	5.0	3		
GQZ6.2C	500	-	6.2	6.12	6.44	10	20.0	300	1	5.0	3		
GQZ6.8A	500	-	6.8	6.29	6.63	8	20.0	150	0.5	2.0	4		
GQZ6.8B	500	-	6.8	6.49	6.83	8	20.0	150	0.5	2.0	4		
GQZ6.8C	500	-	6.8	6.66	7.01	8	20.0	150	0.5	2.0	4		
GQZ7.5A	500	-	7.5	6.85	7.22	8	20.0	120	0.5	0.5	4		
GQZ7.5B	500	-	7.5	7.07	7.45	8	20.0	120	0.5	0.5	4		
GQZ7.5C	500	-	7.5	7.29	7.67	8	20.0	120	0.5	0.5	4		
GQZ8.2A	500	-	8.2	7.53	7.92	8	20.0	120	0.5	0.5	5		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{1T} @ I _{ZT} Max.	I _{ZT}	Z _{1K} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GQZ8.2B	500	-	8.2	7.78	8.19	8	20.0	120	0.5	0.5	5	QUADRO-MELF	
GQZ8.2C	500	-	8.2	8.03	8.45	8	20.0	120	0.5	0.5	5		
GQZ9.1A	500	-	9.1	8.29	8.73	8	20.0	120	0.5	0.5	6		
GQZ9.1B	500	-	9.1	8.57	9.01	8	20.0	120	0.5	0.5	6		
GQZ9.1C	500	-	9.1	8.83	9.30	8	20.0	120	0.5	0.5	6		
GQZ10A	500	-	10.0	9.12	9.59	8	20.0	120	0.5	0.2	7		
GQZ10B	500	-	10.0	9.41	9.90	8	20.0	120	0.5	0.2	7		
GQZ10C	500	-	10.0	9.70	10.20	8	20.0	120	0.5	0.2	7		
GQZ10D	500	-	10.0	9.94	10.44	8	20.0	120	0.5	0.2	7		
GQZ11A	500	-	11.0	10.18	10.71	10	10.0	120	0.5	0.2	8		
GQZ11B	500	-	11.0	10.50	11.05	10	10.0	120	0.5	0.2	8		
GQZ11C	500	-	11.0	10.82	11.38	10	10.0	120	0.5	0.2	8		
GQZ12A	500	-	12.0	11.13	11.71	12	10.0	110	0.5	0.2	9		
GQZ12B	500	-	12.0	11.44	12.03	12	10.0	110	0.5	0.2	9		
GQZ12C	500	-	12.0	11.74	12.35	12	10.0	110	0.5	0.2	9		
GQZ13A	500	-	13.0	12.11	12.75	14	10.0	110	0.5	0.2	10		
GQZ13B	500	-	13.0	12.55	13.21	14	10.0	110	0.5	0.2	10		
GQZ13C	500	-	13.0	12.99	13.66	14	10.0	110	0.5	0.2	10		
GQZ15A	500	-	15.0	13.44	14.13	16	10.0	110	0.5	0.2	11		
GQZ15B	500	-	15.0	13.89	14.62	16	10.0	110	0.5	0.2	11		
GQZ15C	500	-	15.0	14.35	15.09	16	10.0	110	0.5	0.2	11		
GQZ16A	500	-	16.0	14.80	15.57	18	10.0	150	0.5	0.2	12		
GQZ16B	500	-	16.0	15.25	16.04	18	10.0	150	0.5	0.2	12		
GQZ16C	500	-	16.0	15.69	16.51	18	10.0	150	0.5	0.2	12		
GQZ18A	500	-	18.0	16.22	17.06	23	10.0	150	0.5	0.2	13		
GQZ18B	500	-	18.0	16.82	17.70	23	10.0	150	0.5	0.2	13		
GQZ18C	500	-	18.0	17.42	18.33	23	10.0	150	0.5	0.2	13		
GQZ20A	500	-	20.0	18.02	18.96	28	10.0	200	0.5	0.2	15		
GQZ20B	500	-	20.0	18.63	19.59	28	10.0	200	0.5	0.2	15		
GQZ20C	500	-	20.0	19.23	20.22	28	10.0	200	0.5	0.2	15		
GQZ20D	500	-	20.0	19.72	20.72	28	10.0	200	0.5	0.2	15		
GQZ22A	500	-	22.0	20.15	21.20	30	5.0	200	0.5	0.2	17		
GQZ22B	500	-	22.0	20.64	21.71	30	5.0	200	0.5	0.2	17		
GQZ22C	500	-	22.0	21.08	22.17	30	5.0	200	0.5	0.2	17		
GQZ22D	500	-	22.0	21.52	22.63	30	5.0	200	0.5	0.2	17		
GQZ24A	500	-	24.0	22.05	23.18	35	5.0	200	0.5	0.2	19		
GQZ24B	500	-	24.0	22.61	23.77	35	5.0	200	0.5	0.2	19		
GQZ24C	500	-	24.0	23.12	24.31	35	5.0	200	0.5	0.2	19		
GQZ24D	500	-	24.0	23.63	24.85	35	5.0	200	0.5	0.2	19		
GQZ27A	500	-	27.0	24.26	25.52	45	5.0	250	0.5	0.2	21		
GQZ27B	500	-	27.0	24.97	26.26	45	5.0	250	0.5	0.2	21		
GQZ27C	500	-	27.0	25.63	26.95	45	5.0	250	0.5	0.2	21		
GQZ27D	500	-	27.0	26.29	27.64	45	5.0	250	0.5	0.2	21		
GQZ30A	500	-	30.0	26.99	28.39	55	5.0	250	0.5	0.2	23		
GQZ30B	500	-	30.0	27.70	29.13	55	5.0	250	0.5	0.2	23		
GQZ30C	500	-	30.0	28.36	29.82	55	5.0	250	0.5	0.2	23		
GQZ30D	500	-	30.0	29.02	30.51	55	5.0	250	0.5	0.2	23		
GQZ33A	500	-	33.0	29.68	31.22	65	5.0	250	0.5	0.2	25		
GQZ33B	500	-	33.0	30.32	31.88	65	5.0	250	0.5	0.2	25		
GQZ33C	500	-	33.0	30.90	32.50	65	5.0	250	0.5	0.2	25		
GQZ33D	500	-	33.0	31.49	33.11	65	5.0	250	0.5	0.2	25		
GQZ36A	500	-	36.0	32.14	33.79	75	5.0	250	0.5	0.2	27		
GQZ36B	500	-	36.0	32.79	34.49	75	5.0	250	0.5	0.2	27		
GQZ36C	500	-	36.0	33.40	35.13	75	5.0	250	0.5	0.2	27		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GQZ36D	500	-	36.0	34.01	35.77	75	5.0	250	0.5	0.2	27	QUADRO-MELF	
GQZ39A	500	-	39.0	34.68	36.47	85	5.0	250	0.5	0.2	30		
GQZ39B	500	-	39.0	35.36	37.19	85	5.0	250	0.5	0.2	30		
GQZ39C	500	-	39.0	36.00	37.85	85	5.0	250	0.5	0.2	30		
GQZ39D	500	-	39.0	36.63	38.52	85	5.0	250	0.5	0.2	30		
GQZ43	500	-	43.0	40.00	45.00	90	5.0	-	-	0.2	33		
GQZ47	500	-	47.0	44.00	49.00	90	5.0	-	-	0.2	36		
GQZ51	500	-	51.0	48.00	54.00	110	5.0	-	-	0.2	39		
GQZ56	500	-	56.0	53.00	60.00	110	5.0	-	-	0.2	43		
GQZJ2.0A	500	-	2.0	1.88	2.10	100	5.0	1000	0.5	120.0	1		
GQZJ2.0B	500	-	2.0	2.02	2.20	100	5.0	1000	0.5	120.0	1		
GQZJ2.2A	500	-	2.2	2.12	2.30	100	5.0	1000	0.5	100.0	1		
GQZJ2.2B	500	-	2.2	2.22	2.41	100	5.0	1000	0.5	100.0	1		
GQZJ2.4A	500	-	2.4	2.33	2.52	100	5.0	1000	0.5	120.0	1		
GQZJ2.4B	500	-	2.4	2.43	2.63	100	5.0	1000	0.5	120.0	1		
GQZJ2.7A	500	-	2.7	2.54	2.75	110	5.0	1000	0.5	100.0	1		
GQZJ2.7B	500	-	2.7	2.69	2.91	110	5.0	1000	0.5	100.0	1		
GQZJ3.0A	500	-	3.0	2.85	3.07	120	5.0	1000	0.5	50.0	1		
GQZJ3.0B	500	-	3.0	3.01	3.22	120	5.0	1000	0.5	50.0	1		
GQZJ3.3A	500	-	3.3	3.16	3.38	120	5.0	1000	0.5	20.0	1		
GQZJ3.3B	500	-	3.3	3.32	3.53	120	5.0	1000	0.5	20.0	1		
GQZJ3.6A	500	-	3.6	3.46	3.69	100	5.0	1000	1.0	10.0	1		
GQZJ3.6B	500	-	3.6	3.60	3.84	100	5.0	1000	1.0	10.0	1		
GQZJ3.9A	500	-	3.9	3.74	4.01	100	5.0	1000	1.0	5.0	1		
GQZJ3.9B	500	-	3.9	3.89	4.16	100	5.0	1000	1.0	5.0	1		
GQZJ4.3A	500	-	4.3	4.04	4.29	100	5.0	1000	1.0	5.0	1		
GQZJ4.3B	500	-	4.3	4.17	4.43	100	5.0	1000	1.0	5.0	1		
GQZJ4.3C	500	-	4.3	4.30	4.57	100	5.0	1000	1.0	5.0	1		
GQZJ4.7A	500	-	4.7	4.44	4.68	90	5.0	900	1.0	5.0	1		
GQZJ4.7B	500	-	4.7	4.55	4.80	90	5.0	900	1.0	5.0	1		
GQZJ4.7C	500	-	4.7	4.68	4.93	90	5.0	900	1.0	5.0	1		
GQZJ5.1A	500	-	5.1	4.81	5.07	80	5.0	800	1.0	5.0	2		
GQZJ5.1B	500	-	5.1	4.94	5.20	80	5.0	800	1.0	5.0	2		
GQZJ5.1C	500	-	5.1	5.09	5.37	80	5.0	800	1.0	5.0	2		
GQZJ5.6A	500	-	5.6	5.28	5.55	60	5.0	500	1.0	5.0	3		
GQZJ5.6B	500	-	5.6	5.45	5.73	60	5.0	500	1.0	5.0	3		
GQZJ5.6C	500	-	5.6	5.61	5.91	60	5.0	500	1.0	5.0	3		
GQZJ6.2A	500	-	6.2	5.78	6.09	60	5.0	300	1.0	5.0	3		
GQZJ6.2B	500	-	6.2	5.96	6.27	60	5.0	300	1.0	5.0	3		
GQZJ6.2C	500	-	6.2	6.12	6.44	60	5.0	300	1.0	5.0	3		
GQZJ6.8A	500	-	6.8	6.29	6.63	20	5.0	150	0.5	2.0	4		
GQZJ6.8B	500	-	6.8	6.49	6.83	20	5.0	150	0.5	2.0	4		
GQZJ6.8C	500	-	6.8	6.66	7.01	20	5.0	150	0.5	2.0	4		
GQZJ7.5A	500	-	7.5	6.85	7.22	20	5.0	120	0.5	0.5	4		
GQZJ7.5B	500	-	7.5	7.07	7.45	20	5.0	120	0.5	0.5	4		
GQZJ7.5C	500	-	7.5	7.29	7.67	20	5.0	120	0.5	0.5	4		
GQZJ8.2A	500	-	8.2	7.53	7.92	20	5.0	120	0.5	0.5	5		
GQZJ8.2B	500	-	8.2	7.78	8.19	20	5.0	120	0.5	0.5	5		
GQZJ8.2C	500	-	8.2	8.03	8.45	20	5.0	120	0.5	0.5	5		
GQZJ9.1A	500	-	9.1	8.29	8.73	25	5.0	120	0.5	0.5	6		
GQZJ9.1B	500	-	9.1	8.57	9.01	25	5.0	120	0.5	0.5	6		
GQZJ9.1C	500	-	9.1	8.83	9.30	25	5.0	120	0.5	0.5	6		
GQZJ10A	500	-	10.0	9.12	9.59	30	5.0	120	0.5	0.2	7		
GQZJ10B	500	-	10.0	9.41	9.90	30	5.0	120	0.5	0.2	7		

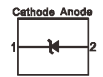


Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$ (V)			$Z_{ZT} @ I_{ZT}$ Max.	I_{ZT}	$Z_{ZK} @ I_{ZK}$ Max.	I_{ZK}	$I_R @ V_R$ Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GQZJ10C	500	-	10.0	9.70	10.20	30	5.0	120	0.5	0.2	7	QUADRO-MELF	
GQZJ10D	500	-	10.0	9.94	10.44	30	5.0	120	0.5	0.2	7		
GQZJ11A	500	-	11.0	10.18	10.71	30	5.0	120	0.5	0.2	8		
GQZJ11B	500	-	11.0	10.50	11.05	30	5.0	120	0.5	0.2	8		
GQZJ11C	500	-	11.0	10.82	11.38	30	5.0	120	0.5	0.2	8		
GQZJ12A	500	-	12.0	11.13	11.71	30	5.0	110	0.5	0.2	9		
GQZJ12B	500	-	12.0	11.44	12.03	30	5.0	110	0.5	0.2	9		
GQZJ12C	500	-	12.0	11.74	12.35	30	5.0	110	0.5	0.2	9		
GQZJ13A	500	-	13.0	12.11	12.75	35	5.0	110	0.5	0.2	10		
GQZJ13B	500	-	13.0	12.55	13.21	35	5.0	110	0.5	0.2	10		
GQZJ13C	500	-	13.0	12.99	13.66	35	5.0	110	0.5	0.2	10		
GQZJ15A	500	-	15.0	13.44	14.13	40	5.0	110	0.5	0.2	11		
GQZJ15B	500	-	15.0	13.89	14.62	40	5.0	110	0.5	0.2	11		
GQZJ15C	500	-	15.0	14.35	15.09	40	5.0	110	0.5	0.2	11		
GQZJ16A	500	-	16.0	14.80	15.57	40	5.0	150	0.5	0.2	12		
GQZJ16B	500	-	16.0	15.25	16.04	40	5.0	150	0.5	0.2	12		
GQZJ16C	500	-	16.0	15.69	16.51	40	5.0	150	0.5	0.2	12		
GQZJ18A	500	-	18.0	16.22	17.06	45	5.0	150	0.5	0.2	13		
GQZJ18B	500	-	18.0	16.82	17.70	45	5.0	150	0.5	0.2	13		
GQZJ18C	500	-	18.0	17.42	18.33	45	5.0	150	0.5	0.2	13		
GQZJ20A	500	-	20.0	18.02	18.96	55	5.0	200	0.5	0.2	15		
GQZJ20B	500	-	20.0	18.63	19.59	55	5.0	200	0.5	0.2	15		
GQZJ20C	500	-	20.0	19.23	20.22	55	5.0	200	0.5	0.2	15		
GQZJ20D	500	-	20.0	19.72	20.72	55	5.0	200	0.5	0.2	15		
GQZJ22A	500	-	22.0	20.15	21.20	30	5.0	200	0.5	0.2	17		
GQZJ22B	500	-	22.0	20.64	21.71	30	5.0	200	0.5	0.2	17		
GQZJ22C	500	-	22.0	21.08	22.17	30	5.0	200	0.5	0.2	17		
GQZJ22D	500	-	22.0	21.52	22.63	30	5.0	200	0.5	0.2	17		
GQZJ24A	500	-	24.0	22.05	23.18	35	5.0	200	0.5	0.2	19		
GQZJ24B	500	-	24.0	22.61	23.77	35	5.0	200	0.5	0.2	19		
GQZJ24C	500	-	24.0	23.12	24.31	35	5.0	200	0.5	0.2	19		
GQZJ24D	500	-	24.0	23.63	24.85	35	5.0	200	0.5	0.2	19		
GQZJ27A	500	-	27.0	24.26	25.52	45	5.0	250	0.5	0.2	21		
GQZJ27B	500	-	27.0	24.97	26.26	45	5.0	250	0.5	0.2	21		
GQZJ27C	500	-	27.0	25.63	26.95	45	5.0	250	0.5	0.2	21		
GQZJ27D	500	-	27.0	26.29	27.64	45	5.0	250	0.5	0.2	21		
GQZJ30A	500	-	30.0	26.99	28.39	55	5.0	250	0.5	0.2	23		
GQZJ30B	500	-	30.0	27.70	29.13	55	5.0	250	0.5	0.2	23		
GQZJ30C	500	-	30.0	28.36	29.82	55	5.0	250	0.5	0.2	23		
GQZJ30D	500	-	30.0	29.02	30.51	55	5.0	250	0.5	0.2	23		
GQZJ33A	500	-	33.0	29.68	31.22	65	5.0	250	0.5	0.2	25		
GQZJ33B	500	-	33.0	30.32	31.88	65	5.0	250	0.5	0.2	25		
GQZJ33C	500	-	33.0	30.90	32.50	65	5.0	250	0.5	0.2	25		
GQZJ33D	500	-	33.0	31.49	33.11	65	5.0	250	0.5	0.2	25		
GQZJ36A	500	-	36.0	32.14	33.79	75	5.0	250	0.5	0.2	27		
GQZJ36B	500	-	36.0	32.79	34.49	75	5.0	250	0.5	0.2	27		
GQZJ36C	500	-	36.0	33.40	35.13	75	5.0	250	0.5	0.2	27		
GQZJ36D	500	-	36.0	34.01	35.77	75	5.0	250	0.5	0.2	27		
GQZJ39A	500	-	39.0	34.68	36.47	85	5.0	250	0.5	0.2	30		
GQZJ39B	500	-	39.0	35.36	37.19	85	5.0	250	0.5	0.2	30		
GQZJ39C	500	-	39.0	36.00	37.85	85	5.0	250	0.5	0.2	30		
GQZJ39D	500	-	39.0	36.63	38.52	85	5.0	250	0.5	0.2	30		
GQZJ43	500	-	43.0	40.00	45.00	90	5.0	-	-	0.2	33		
GQZJ47	500	-	47.0	44.00	49.00	90	5.0	-	-	0.2	36		
GQZJ51	500	-	51.0	48.00	54.00	110	5.0	-	-	0.2	39		
GQZJ56	500	-	56.0	53.00	60.00	110	5.0	-	-	0.2	43		

Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$ (V)			$Z_{ZT} @ I_{ZT}$ Max.	I_{ZT}	$Z_{ZK} @ I_{ZK}$ Max.	I_{ZK}	$I_R @ V_R$ Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
ZMM55-C2V4	500	5	2.4	2.28	2.56	85	5.0	600	1	50.0	1	MINI-MELF/LL-34	
ZMM55-C2V7	500	5	2.7	2.50	2.90	85	5.0	600	1	10.0	1		
ZMM55-C3V0	500	5	3.0	2.80	3.20	85	5.0	600	1	4.0	1		
ZMM55-C3V3	500	5	3.3	3.10	3.50	85	5.0	600	1	2.0	1		
ZMM55-C3V6	500	5	3.6	3.40	3.80	85	5.0	600	1	2.0	1		
ZMM55-C3V9	500	5	3.9	3.70	4.10	85	5.0	600	1	2.0	1		
ZMM55-C4V3	500	5	4.3	4.00	4.60	75	5.0	600	1	1.0	1		
ZMM55-C4V7	500	5	4.7	4.40	5.00	60	5.0	600	1	0.5	1		
ZMM55-C5V1	500	5	5.1	4.80	5.40	35	5.0	550	1	0.1	1		
ZMM55-C5V6	500	5	5.6	5.20	6.00	25	5.0	450	1	0.1	1		
ZMM55-C6V2	500	5	6.2	5.80	6.60	10	5.0	200	1	0.1	2		
ZMM55-C6V8	500	5	6.8	6.40	7.20	8	5.0	150	1	0.1	3		
ZMM55-C7V5	500	5	7.5	7.00	7.90	7	5.0	50	1	0.1	5		
ZMM55-C8V2	500	5	8.2	7.70	8.70	7	5.0	50	1	0.1	6		
ZMM55-C9V1	500	5	9.1	8.50	9.60	10	5.0	50	1	0.1	7		
ZMM55-C10	500	5	10.0	9.40	10.60	15	5.0	70	1	0.1	8		
ZMM55-C11	500	5	11.0	10.40	11.60	20	5.0	70	1	0.1	9		
ZMM55-C12	500	5	12.0	11.40	12.70	20	5.0	90	1	0.1	9		
ZMM55-C13	500	5	13.0	12.40	14.10	26	5.0	110	1	0.1	10		
ZMM55-C15	500	5	15.0	13.80	15.60	30	5.0	110	1	0.1	11		
ZMM55-C16	500	5	16.0	15.30	17.10	40	5.0	170	1	0.1	12		
ZMM55-C18	500	5	18.0	16.80	19.10	50	5.0	170	1	0.1	14		
ZMM55-C20	500	5	20.0	18.80	21.20	55	5.0	220	1	0.1	15		
ZMM55-C22	500	5	22.0	20.80	23.30	55	5.0	220	1	0.1	17		
ZMM55-C24	500	5	24.0	22.80	25.60	80	5.0	220	1	0.1	18		
ZMM55-C27	500	5	27.0	25.10	28.90	80	5.0	220	1	0.1	20		
ZMM55-C30	500	5	30.0	28.00	32.00	80	5.0	220	1	0.1	22		
ZMM55-C33	500	5	33.0	31.00	35.00	80	5.0	220	1	0.1	24		
ZMM55-C36	500	5	36.0	34.00	38.00	80	5.0	220	1	0.1	27		
ZMM55-C39	500	5	39.0	37.00	41.00	90	2.5	500	1	0.1	30		
ZMM55-C43	500	5	43.0	40.00	46.00	90	2.5	600	1	0.1	33		
ZMM55-C47	500	5	47.0	44.00	50.00	110	2.5	700	1	0.1	36		
ZMM55-C51	500	5	51.0	48.00	54.00	125	2.5	700	1	0.1	39		
ZMM55-C56	500	5	56.0	52.00	60.00	135	2.5	1000	1	0.1	43		
ZMM55-C62	500	5	62.0	58.00	66.00	150	2.5	1000	1	0.1	47		
ZMM55-C68	500	5	68.0	64.00	72.00	200	2.5	1000	1	0.1	51		
ZMM55-C75	500	5	75.0	70.00	79.00	250	2.5	1500	1	0.1	56		
ZMM5221B	500	5	2.4	2.28	2.52	30	20.0	1200	0.25	100.0	1		
ZMM5222B	500	5	2.5	2.38	2.63	30	20.0	1250	0.25	100.0	1		
ZMM5223B	500	5	2.7	2.57	2.84	30	20.0	1300	0.25	75.0	1		
ZMM5224B	500	5	2.8	2.66	2.94	30	20.0	1400	0.25	75.0	1		
ZMM5225B	500	5	3.0	2.85	3.15	29	20.0	1600	0.25	50.0	1		
ZMM5226B	500	5	3.3	3.14	3.47	28	20.0	1600	0.25	25.0	1		
ZMM5227B	500	5	3.6	3.42	3.78	24	20.0	1700	0.25	15.0	1		
ZMM5228B	500	5	3.9	3.71	4.10	23	20.0	1900	0.25	10.0	1		
ZMM5229B	500	5	4.3	4.09	4.52	22	20.0	2000	0.25	5.0	1		
ZMM5230B	500	5	4.7	4.47	4.94	19	20.0	1900	0.25	5.0	2		
ZMM5231B	500	5	5.1	4.85	5.36	17	20.0	1600	0.25	5.0	2		
ZMM5232B	500	5	5.6	5.32	5.88	11	20.0	1600	0.25	5.0	3		
ZMM5233B	500	5	6.0	5.70	6.30	7	20.0	1600	0.25	5.0	4		
ZMM5234B	500	5	6.2	5.89	6.51	7	20.0	1000	0.25	5.0	4		
ZMM5235B	500	5	6.8	6.46	7.14	5	20.0	750	0.25	3.0	5		
ZMM5236B	500	5	7.5	7.13	7.88	6	20.0	500	0.25	3.0	6		
ZMM5237B	500	5	8.2	7.79	8.61	8	20.0	500	0.25	3.0	7		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
ZMM5238B	500	5	8.7	8.27	9.14	8	20.0	600	0.25	3.0	7	MINI-MELF/LL-34	
ZMM5239B	500	5	9.1	8.65	9.56	10	20.0	600	0.25	3.0	7		
ZMM5240B	500	5	10.0	9.50	10.50	17	20.0	600	0.25	3.0	8		
ZMM5241B	500	5	11.0	10.45	11.55	22	20.0	600	0.25	2.0	8		
ZMM5242B	500	5	12.0	11.40	12.60	30	20.0	600	0.25	1.0	9		
ZMM5243B	500	5	13.0	12.35	13.65	13	9.5	600	0.25	0.5	10		
ZMM5244B	500	5	14.0	13.30	14.70	15	9.0	600	0.25	0.1	10		
ZMM5245B	500	5	15.0	14.25	15.75	16	8.5	600	0.25	0.1	11		
ZMM5246B	500	5	16.0	15.20	16.80	17	7.8	600	0.25	0.1	12		
ZMM5247B	500	5	17.0	16.15	17.85	19	7.4	600	0.25	0.1	13		
ZMM5248B	500	5	18.0	17.10	18.90	21	7.0	600	0.25	0.1	14		
ZMM5249B	500	5	19.0	18.05	19.95	23	6.6	600	0.25	0.1	14		
ZMM5250B	500	5	20.0	19.00	21.00	25	6.2	600	0.25	0.1	15		
ZMM5251B	500	5	22.0	20.90	23.10	29	5.6	600	0.25	0.1	17		
ZMM5252B	500	5	24.0	22.80	25.20	33	5.2	600	0.25	0.1	18		
ZMM5253B	500	5	25.0	23.75	26.25	35	5.0	600	0.25	0.1	19		
ZMM5254B	500	5	27.0	25.65	28.35	41	4.6	600	0.25	0.1	21		
ZMM5255B	500	5	28.0	26.60	29.40	44	4.5	600	0.25	0.1	21		
ZMM5256B	500	5	30.0	28.50	31.50	49	4.2	600	0.25	0.1	23		
ZMM5257B	500	5	33.0	31.35	34.65	58	3.8	700	0.25	0.1	25		
ZMM5258B	500	5	36.0	34.20	37.80	70	3.4	700	0.25	0.1	27		
ZMM5259B	500	5	39.0	37.05	40.95	80	3.2	800	0.25	0.1	30		
ZMM5260B	500	5	43.0	40.85	45.15	93	3.0	900	0.25	0.1	33		
ZMM5261B	500	5	47.0	44.65	49.35	150	2.7	1000	0.25	0.1	36		
ZMM5262B	500	5	51.0	48.45	53.55	125	2.5	1100	0.25	0.1	39		
ZMM5263B	500	5	56.0	53.20	58.80	150	2.2	1300	0.25	0.1	43		
ZMM5264B	500	5	60.0	57.00	63.00	170	2.1	1400	0.25	0.1	46		
ZMM5265B	500	5	62.0	58.90	65.10	185	2.0	1400	0.25	0.1	47		
ZMM5266B	500	5	68.0	64.60	71.40	230	1.8	1600	0.25	0.1	52		
GLZ2.0A	500	-	2.0	1.88	2.10	140	20.0	2000	1	120.0	1		
GLZ2.0B	500	-	2.0	2.02	2.20	140	20.0	2000	1	120.0	1		
GLZ2.2A	500	-	2.2	2.12	2.30	120	20.0	2000	1	120.0	1		
GLZ2.2B	500	-	2.2	2.22	2.41	120	20.0	2000	1	120.0	1		
GLZ2.4A	500	-	2.4	2.33	2.52	100	20.0	2000	1	120.0	1		
GLZ2.4B	500	-	2.4	2.43	2.63	100	20.0	2000	1	120.0	1		
GLZ2.7A	500	-	2.7	2.54	2.75	100	20.0	1000	1	120.0	1		
GLZ2.7B	500	-	2.7	2.69	2.91	100	20.0	1000	1	120.0	1		
GLZ3.0A	500	-	3.0	2.85	3.07	80	20.0	1000	1	50.0	1		
GLZ3.0B	500	-	3.0	3.01	3.22	80	20.0	1000	1	50.0	1		
GLZ3.3A	500	-	3.3	3.16	3.38	70	20.0	1000	1	20.0	1		
GLZ3.3B	500	-	3.3	3.32	3.53	70	20.0	1000	1	20.0	1		
GLZ3.6A	500	-	3.6	3.46	3.69	60	20.0	1000	1	10.0	1		
GLZ3.6B	500	-	3.6	3.60	3.84	60	20.0	1000	1	10.0	1		
GLZ3.9A	500	-	3.9	3.74	4.01	50	20.0	1000	1	5.0	1		
GLZ3.9B	500	-	3.9	3.89	4.16	50	20.0	1000	1	5.0	1		
GLZ4.3A	500	-	4.3	4.04	4.29	40	20.0	1000	1	5.0	1		
GLZ4.3B	500	-	4.3	4.17	4.43	40	20.0	1000	1	5.0	1		
GLZ4.3C	500	-	4.3	4.30	4.57	40	20.0	1000	1	5.0	1		
GLZ4.7A	500	-	4.7	4.44	4.68	25	20.0	900	1	5.0	1		
GLZ4.7B	500	-	4.7	4.55	4.80	25	20.0	900	1	5.0	1		
GLZ4.7C	500	-	4.7	4.68	4.93	25	20.0	900	1	5.0	1		
GLZ5.1A	500	-	5.1	4.81	5.07	20	20.0	800	1	5.0	2		
GLZ5.1B	500	-	5.1	4.94	5.20	20	20.0	800	1	5.0	2		
GLZ5.1C	500	-	5.1	5.09	5.37	20	20.0	800	1	5.0	2		



Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$ (V)			$Z_{ZT} @ I_{ZT}$ Max.	I_{ZT}	$Z_{ZK} @ I_{ZK}$ Max.	I_{ZK}	$I_R @ V_R$ Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GLZ5.6A	500	-	5.6	5.28	5.55	13	20.0	500	1	5.0	3	MINI-MELF/LL-34	
GLZ5.6B	500	-	5.6	5.45	5.73	13	20.0	500	1	5.0	3		
GLZ5.6C	500	-	5.6	5.61	5.91	13	20.0	500	1	5.0	3		
GLZ6.2A	500	-	6.2	5.78	6.09	10	20.0	300	1	5.0	3		
GLZ6.2B	500	-	6.2	5.96	6.27	10	20.0	300	1	5.0	3		
GLZ6.2C	500	-	6.2	6.12	6.44	10	20.0	300	1	5.0	3		
GLZ6.8A	500	-	6.8	6.29	6.63	8	20.0	150	0.5	2.0	4		
GLZ6.8B	500	-	6.8	6.49	6.83	8	20.0	150	0.5	2.0	4		
GLZ6.8C	500	-	6.8	6.66	7.01	8	20.0	150	0.5	2.0	4		
GLZ7.5A	500	-	7.5	6.85	7.22	8	20.0	120	0.5	0.5	4		
GLZ7.5B	500	-	7.5	7.07	7.45	8	20.0	120	0.5	0.5	4		
GLZ7.5C	500	-	7.5	7.29	7.67	8	20.0	120	0.5	0.5	4		
GLZ8.2A	500	-	8.2	7.53	7.92	8	20.0	120	0.5	0.5	5		
GLZ8.2B	500	-	8.2	7.78	8.19	8	20.0	120	0.5	0.5	5		
GLZ8.2C	500	-	8.2	8.03	8.45	8	20.0	120	0.5	0.5	5		
GLZ9.1A	500	-	9.1	8.29	8.73	8	20.0	120	0.5	0.5	6		
GLZ9.1B	500	-	9.1	8.57	9.01	8	20.0	120	0.5	0.5	6		
GLZ9.1C	500	-	9.1	8.83	9.30	8	20.0	120	0.5	0.5	6		
GLZ10A	500	-	10.0	9.12	9.59	8	20.0	120	0.5	0.2	7		
GLZ10B	500	-	10.0	9.41	9.90	8	20.0	120	0.5	0.2	7		
GLZ10C	500	-	10.0	9.70	10.20	8	20.0	120	0.5	0.2	7		
GLZ10D	500	-	10.0	9.94	10.44	8	20.0	120	0.5	0.2	7		
GLZ11A	500	-	11.0	10.18	10.71	10	10.0	120	0.5	0.2	8		
GLZ11B	500	-	11.0	10.50	11.05	10	10.0	120	0.5	0.2	8		
GLZ11C	500	-	11.0	10.82	11.38	10	10.0	120	0.5	0.2	8		
GLZ12A	500	-	12.0	11.13	11.71	12	10.0	110	0.5	0.2	9		
GLZ12B	500	-	12.0	11.44	12.03	12	10.0	110	0.5	0.2	9		
GLZ12C	500	-	12.0	11.74	12.35	12	10.0	110	0.5	0.2	9		
GLZ13A	500	-	13.0	12.11	12.75	14	10.0	110	0.5	0.2	10		
GLZ13B	500	-	13.0	12.55	13.21	14	10.0	110	0.5	0.2	10		
GLZ13C	500	-	13.0	12.99	13.66	14	10.0	110	0.5	0.2	10		
GLZ15A	500	-	15.0	13.44	14.13	16	10.0	110	0.5	0.2	11		
GLZ15B	500	-	15.0	13.89	14.62	16	10.0	110	0.5	0.2	11		
GLZ15C	500	-	15.0	14.35	15.09	16	10.0	110	0.5	0.2	11		
GLZ16A	500	-	16.0	14.80	15.57	18	10.0	150	0.5	0.2	12		
GLZ16B	500	-	16.0	15.25	16.04	18	10.0	150	0.5	0.2	12		
GLZ16C	500	-	16.0	15.69	16.51	18	10.0	150	0.5	0.2	12		
GLZ18A	500	-	18.0	16.22	17.06	23	10.0	150	0.5	0.2	13		
GLZ18B	500	-	18.0	16.82	17.70	23	10.0	150	0.5	0.2	13		
GLZ18C	500	-	18.0	17.42	18.33	23	10.0	150	0.5	0.2	13		
GLZ20A	500	-	20.0	18.02	18.96	28	10.0	200	0.5	0.2	15		
GLZ20B	500	-	20.0	18.63	19.59	28	10.0	200	0.5	0.2	15		
GLZ20C	500	-	20.0	19.23	20.22	28	10.0	200	0.5	0.2	15		
GLZ20D	500	-	20.0	19.72	20.72	28	10.0	200	0.5	0.2	15		
GLZ22A	500	-	22.0	20.15	21.20	30	5.0	200	0.5	0.2	17		
GLZ22B	500	-	22.0	20.64	21.71	30	5.0	200	0.5	0.2	17		
GLZ22C	500	-	22.0	21.08	22.17	30	5.0	200	0.5	0.2	17		
GLZ22D	500	-	22.0	21.52	22.63	30	5.0	200	0.5	0.2	17		
GLZ24A	500	-	24.0	22.05	23.18	35	5.0	200	0.5	0.2	19		
GLZ24B	500	-	24.0	22.61	23.77	35	5.0	200	0.5	0.2	19		
GLZ24C	500	-	24.0	23.12	24.31	35	5.0	200	0.5	0.2	19		
GLZ24D	500	-	24.0	23.63	24.85	35	5.0	200	0.5	0.2	19		
GLZ27A	500	-	27.0	24.26	25.52	45	5.0	250	0.5	0.2	21		
GLZ27B	500	-	27.0	24.97	26.26	45	5.0	250	0.5	0.2	21		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{1T} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GLZ27C	500	-	27.0	25.63	26.95	45	5.0	250	0.5	0.2	21	MINI-MELF/LL-34	
GLZ27D	500	-	27.0	26.29	27.64	45	5.0	250	0.5	0.2	21		
GLZ30A	500	-	30.0	26.99	28.39	55	5.0	250	0.5	0.2	23		
GLZ30B	500	-	30.0	27.70	29.13	55	5.0	250	0.5	0.2	23		
GLZ30C	500	-	30.0	28.36	29.82	55	5.0	250	0.5	0.2	23		
GLZ30D	500	-	30.0	29.02	30.51	55	5.0	250	0.5	0.2	23		
GLZ33A	500	-	33.0	29.68	31.22	65	5.0	250	0.5	0.2	25		
GLZ33B	500	-	33.0	30.32	31.88	65	5.0	250	0.5	0.2	25		
GLZ33C	500	-	33.0	30.90	32.50	65	5.0	250	0.5	0.2	25		
GLZ33D	500	-	33.0	31.49	33.11	65	5.0	250	0.5	0.2	25		
GLZ36A	500	-	36.0	32.14	33.79	75	5.0	250	0.5	0.2	27		
GLZ36B	500	-	36.0	32.79	34.49	75	5.0	250	0.5	0.2	27		
GLZ36C	500	-	36.0	33.40	35.13	75	5.0	250	0.5	0.2	27		
GLZ36D	500	-	36.0	34.01	35.77	75	5.0	250	0.5	0.2	27		
GLZ39A	500	-	39.0	34.68	36.47	85	5.0	250	0.5	0.2	30		
GLZ39B	500	-	39.0	35.36	37.19	85	5.0	250	0.5	0.2	30		
GLZ39C	500	-	39.0	36.00	37.85	85	5.0	250	0.5	0.2	30		
GLZ39D	500	-	39.0	36.63	38.52	85	5.0	250	0.5	0.2	30		
GLZ41	500	-	41.0	37.00	41.00	90	5.0	-	-	0.2	30		
GLZ43	500	-	43.0	40.00	45.00	90	5.0	-	-	0.2	33		
GLZ47	500	-	47.0	44.00	49.00	90	5.0	-	-	0.2	36		
GLZ51	500	-	51.0	48.00	54.00	110	5.0	-	-	0.2	39		
GLZ56	500	-	56.0	53.00	60.00	110	5.0	-	-	0.2	43		
GLZJ2.0A	500	-	2.0	1.88	2.10	100	5.0	1000	0.5	120.0	1		
GLZJ2.0B	500	-	2.0	2.02	2.20	100	5.0	1000	0.5	120.0	1		
GLZJ2.2A	500	-	2.2	2.12	2.30	100	5.0	1000	0.5	100.0	1		
GLZJ2.2B	500	-	2.2	2.22	2.41	100	5.0	1000	0.5	100.0	1		
GLZJ2.4A	500	-	2.4	2.33	2.52	100	5.0	1000	0.5	120.0	1		
GLZJ2.4B	500	-	2.4	2.43	2.63	100	5.0	1000	0.5	120.0	1		
GLZJ2.7A	500	-	2.7	2.54	2.75	110	5.0	1000	0.5	100.0	1		
GLZJ2.7B	500	-	2.7	2.69	2.91	110	5.0	1000	0.5	100.0	1		
GLZJ3.0A	500	-	3.0	2.85	3.07	120	5.0	1000	0.5	50.0	1		
GLZJ3.0B	500	-	3.0	3.01	3.22	120	5.0	1000	0.5	50.0	1		
GLZJ3.3A	500	-	3.3	3.16	3.38	120	5.0	1000	0.5	20.0	1		
GLZJ3.3B	500	-	3.3	3.32	3.53	120	5.0	1000	0.5	20.0	1		
GLZJ3.6A	500	-	3.6	3.46	3.69	100	5.0	1000	1.0	10.0	1		
GLZJ3.6B	500	-	3.6	3.60	3.84	100	5.0	1000	1.0	10.0	1		
GLZJ3.9A	500	-	3.9	3.74	4.01	100	5.0	1000	1.0	5.0	1		
GLZJ3.9B	500	-	3.9	3.89	4.16	100	5.0	1000	1.0	5.0	1		
GLZJ4.3A	500	-	4.3	4.04	4.29	100	5.0	1000	1.0	5.0	1		
GLZJ4.3B	500	-	4.3	4.17	4.43	100	5.0	1000	1.0	5.0	1		
GLZJ4.3C	500	-	4.3	4.30	4.57	100	5.0	1000	1.0	5.0	1		
GLZJ4.7A	500	-	4.7	4.44	4.68	90	5.0	900	1.0	5.0	1		
GLZJ4.7B	500	-	4.7	4.55	4.80	90	5.0	900	1.0	5.0	1		
GLZJ4.7C	500	-	4.7	4.68	4.93	90	5.0	900	1.0	5.0	1		
GLZJ5.1A	500	-	5.1	4.81	5.07	80	5.0	800	1.0	5.0	2		
GLZJ5.1B	500	-	5.1	4.94	5.20	80	5.0	800	1.0	5.0	2		
GLZJ5.1C	500	-	5.1	5.09	5.37	80	5.0	800	1.0	5.0	2		
GLZJ5.6A	500	-	5.6	5.28	5.55	60	5.0	500	1.0	5.0	3		
GLZJ5.6B	500	-	5.6	5.45	5.73	60	5.0	500	1.0	5.0	3		
GLZJ5.6C	500	-	5.6	5.61	5.91	60	5.0	500	1.0	5.0	3		
GLZJ6.2A	500	-	6.2	5.78	6.09	60	5.0	300	1.0	5.0	3		
GLZJ6.2B	500	-	6.2	5.96	6.27	60	5.0	300	1.0	5.0	3		
GLZJ6.2C	500	-	6.2	6.12	6.44	60	5.0	300	1.0	5.0	3		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GLZJ6.8A	500	-	6.8	6.29	6.63	20	5.0	150	0.5	2.0	4	MINI-MELF/LL-34	
GLZJ6.8B	500	-	6.8	6.49	6.83	20	5.0	150	0.5	2.0	4		
GLZJ6.8C	500	-	6.8	6.66	7.01	20	5.0	150	0.5	2.0	4		
GLZJ7.5A	500	-	7.5	6.85	7.22	20	5.0	120	0.5	0.5	4		
GLZJ7.5B	500	-	7.5	7.07	7.45	20	5.0	120	0.5	0.5	4		
GLZJ7.5C	500	-	7.5	7.29	7.67	20	5.0	120	0.5	0.5	4		
GLZJ8.2A	500	-	8.2	7.53	7.92	20	5.0	120	0.5	0.5	5		
GLZJ8.2B	500	-	8.2	7.78	8.19	20	5.0	120	0.5	0.5	5		
GLZJ8.2C	500	-	8.2	8.03	8.45	20	5.0	120	0.5	0.5	5		
GLZJ9.1A	500	-	9.1	8.29	8.73	25	5.0	120	0.5	0.5	6		
GLZJ9.1B	500	-	9.1	8.57	9.01	25	5.0	120	0.5	0.5	6		
GLZJ9.1C	500	-	9.1	8.83	9.30	25	5.0	120	0.5	0.5	6		
GLZJ10A	500	-	10.0	9.12	9.59	30	5.0	120	0.5	0.2	7		
GLZJ10B	500	-	10.0	9.41	9.90	30	5.0	120	0.5	0.2	7		
GLZJ10C	500	-	10.0	9.70	10.20	30	5.0	120	0.5	0.2	7		
GLZJ10D	500	-	10.0	9.94	10.44	30	5.0	120	0.5	0.2	7		
GLZJ11A	500	-	11.0	10.18	10.71	30	5.0	120	0.5	0.2	8		
GLZJ11B	500	-	11.0	10.50	11.05	30	5.0	120	0.5	0.2	8		
GLZJ11C	500	-	11.0	10.82	11.38	30	5.0	120	0.5	0.2	8		
GLZJ12A	500	-	12.0	11.13	11.71	30	5.0	110	0.5	0.2	9		
GLZJ12B	500	-	12.0	11.44	12.03	30	5.0	110	0.5	0.2	9		
GLZJ12C	500	-	12.0	11.74	12.35	30	5.0	110	0.5	0.2	9		
GLZJ13A	500	-	13.0	12.11	12.75	35	5.0	110	0.5	0.2	10		
GLZJ13B	500	-	13.0	12.55	13.21	35	5.0	110	0.5	0.2	10		
GLZJ13C	500	-	13.0	12.99	13.66	35	5.0	110	0.5	0.2	10		
GLZJ15A	500	-	15.0	13.44	14.13	40	5.0	110	0.5	0.2	11		
GLZJ15B	500	-	15.0	13.89	14.62	40	5.0	110	0.5	0.2	11		
GLZJ15C	500	-	15.0	14.35	15.09	40	5.0	110	0.5	0.2	11		
GLZJ16A	500	-	16.0	14.80	15.57	40	5.0	150	0.5	0.2	12		
GLZJ16B	500	-	16.0	15.25	16.04	40	5.0	150	0.5	0.2	12		
GLZJ16C	500	-	16.0	15.69	16.51	40	5.0	150	0.5	0.2	12		
GLZJ18A	500	-	18.0	16.22	17.06	45	5.0	150	0.5	0.2	13		
GLZJ18B	500	-	18.0	16.82	17.70	45	5.0	150	0.5	0.2	13		
GLZJ18C	500	-	18.0	17.42	18.33	45	5.0	150	0.5	0.2	13		
GLZJ20A	500	-	20.0	18.02	18.96	55	5.0	200	0.5	0.2	15		
GLZJ20B	500	-	20.0	18.63	19.59	55	5.0	200	0.5	0.2	15		
GLZJ20C	500	-	20.0	19.23	20.22	55	5.0	200	0.5	0.2	15		
GLZJ20D	500	-	20.0	19.72	20.72	55	5.0	200	0.5	0.2	15		
GLZJ22A	500	-	22.0	20.15	21.20	30	5.0	200	0.5	0.2	17		
GLZJ22B	500	-	22.0	20.64	21.71	30	5.0	200	0.5	0.2	17		
GLZJ22C	500	-	22.0	21.08	22.17	30	5.0	200	0.5	0.2	17		
GLZJ22D	500	-	22.0	21.52	22.63	30	5.0	200	0.5	0.2	17		
GLZJ24A	500	-	24.0	22.05	23.18	35	5.0	200	0.5	0.2	19		
GLZJ24B	500	-	24.0	22.61	23.77	35	5.0	200	0.5	0.2	19		
GLZJ24C	500	-	24.0	23.12	24.31	35	5.0	200	0.5	0.2	19		
GLZJ24D	500	-	24.0	23.63	24.85	35	5.0	200	0.5	0.2	19		
GLZJ27A	500	-	27.0	24.26	25.52	45	5.0	250	0.5	0.2	21		
GLZJ27B	500	-	27.0	24.97	26.26	45	5.0	250	0.5	0.2	21		
GLZJ27C	500	-	27.0	25.63	26.95	45	5.0	250	0.5	0.2	21		
GLZJ27D	500	-	27.0	26.29	27.64	45	5.0	250	0.5	0.2	21		
GLZJ30A	500	-	30.0	26.99	28.39	55	5.0	250	0.5	0.2	23		
GLZJ30B	500	-	30.0	27.70	29.13	55	5.0	250	0.5	0.2	23		
GLZJ30C	500	-	30.0	28.36	29.82	55	5.0	250	0.5	0.2	23		
GLZJ30D	500	-	30.0	29.02	30.51	55	5.0	250	0.5	0.2	23		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GLZJ33A	500	-	33.0	29.68	31.22	65	5.0	250	0.5	0.2	25	MINI-MELF/LL-34	Cathode Anode 1 2
GLZJ33B	500	-	33.0	30.32	31.88	65	5.0	250	0.5	0.2	25		
GLZJ33C	500	-	33.0	30.90	32.50	65	5.0	250	0.5	0.2	25		
GLZJ33D	500	-	33.0	31.49	33.11	65	5.0	250	0.5	0.2	25		
GLZJ36A	500	-	36.0	32.14	33.79	75	5.0	250	0.5	0.2	27		
GLZJ36B	500	-	36.0	32.79	34.49	75	5.0	250	0.5	0.2	27		
GLZJ36C	500	-	36.0	33.40	35.13	75	5.0	250	0.5	0.2	27		
GLZJ36D	500	-	36.0	34.01	35.77	75	5.0	250	0.5	0.2	27		
GLZJ39A	500	-	39.0	34.68	36.47	85	5.0	250	0.5	0.2	30		
GLZJ39B	500	-	39.0	35.36	37.19	85	5.0	250	0.5	0.2	30		
GLZJ39C	500	-	39.0	36.00	37.85	85	5.0	250	0.5	0.2	30		
GLZJ39D	500	-	39.0	36.63	38.52	85	5.0	250	0.5	0.2	30		
GLZJ43	500	-	43.0	40.00	45.00	90	5.0	-	-	0.2	33		
GLZJ47	500	-	47.0	44.00	49.00	90	5.0	-	-	0.2	36		
GLZJ51	500	-	51.0	48.00	54.00	110	5.0	-	-	0.2	39		
GLZJ56	500	-	56.0	53.00	60.00	110	5.0	-	-	0.2	43		
GDZ2.0A	500	-	2.0	1.88	2.10	140	20.0	2000	1.0	120.0	1	DO-34	
GDZ2.0B	500	-	2.0	2.02	2.20	140	20.0	2000	1.0	120.0	1		
GDZ2.2A	500	-	2.2	2.12	2.30	120	20.0	2000	1.0	120.0	1		
GDZ2.2B	500	-	2.2	2.22	2.41	120	20.0	2000	1.0	120.0	1		
GDZ2.4A	500	-	2.4	2.33	2.52	100	20.0	2000	1.0	120.0	1		
GDZ2.4B	500	-	2.4	2.43	2.63	100	20.0	2000	1.0	120.0	1		
GDZ2.7A	500	-	2.7	2.54	2.75	100	20.0	1000	1.0	120.0	1		
GDZ2.7B	500	-	2.7	2.69	2.91	100	20.0	1000	1.0	120.0	1		
GDZ3.0A	500	-	3.0	2.85	3.07	80	20.0	1000	1.0	50.0	1		
GDZ3.0B	500	-	3.0	3.01	3.22	80	20.0	1000	1.0	50.0	1		
GDZ3.3A	500	-	3.3	3.16	3.38	70	20.0	1000	1.0	20.0	1		
GDZ3.3B	500	-	3.3	3.32	3.53	70	20.0	1000	1.0	20.0	1		
GDZ3.6A	500	-	3.6	3.46	3.69	60	20.0	1000	1.0	10.0	1		
GDZ3.6B	500	-	3.6	3.60	3.84	60	20.0	1000	1.0	10.0	1		
GDZ3.9A	500	-	3.9	3.74	4.01	50	20.0	1000	1.0	5.0	1		
GDZ3.9B	500	-	3.9	3.89	4.16	50	20.0	1000	1.0	5.0	1		
GDZ4.3A	500	-	4.3	4.04	4.29	40	20.0	1000	1.0	5.0	1		
GDZ4.3B	500	-	4.3	4.17	4.43	40	20.0	1000	1.0	5.0	1		
GDZ4.3C	500	-	4.3	4.30	4.57	40	20.0	1000	1.0	5.0	1		
GDZ4.7A	500	-	4.7	4.44	4.68	25	20.0	900	1.0	5.0	1		
GDZ4.7B	500	-	4.7	4.55	4.80	25	20.0	900	1.0	5.0	1		
GDZ4.7C	500	-	4.7	4.68	4.93	25	20.0	900	1.0	5.0	1		
GDZ5.1A	500	-	5.1	4.81	5.07	20	20.0	800	1.0	5.0	2		
GDZ5.1B	500	-	5.1	4.94	5.20	20	20.0	800	1.0	5.0	2		
GDZ5.1C	500	-	5.1	5.09	5.37	20	20.0	800	1.0	5.0	2		
GDZ5.6A	500	-	5.6	5.28	5.55	13	20.0	500	1.0	5.0	3		
GDZ5.6B	500	-	5.6	5.45	5.73	13	20.0	500	1.0	5.0	3		
GDZ5.6C	500	-	5.6	5.61	5.91	13	20.0	500	1.0	5.0	3		
GDZ6.2A	500	-	6.2	5.78	6.09	10	20.0	300	1.0	5.0	3		
GDZ6.2B	500	-	6.2	5.96	6.27	10	20.0	300	1.0	5.0	3		
GDZ6.2C	500	-	6.2	6.12	6.44	10	20.0	300	1.0	5.0	3		
GDZ6.8A	500	-	6.8	6.29	6.63	8	20.0	150	0.5	2.0	4		
GDZ6.8B	500	-	6.8	6.49	6.83	8	20.0	150	0.5	2.0	4		
GDZ6.8C	500	-	6.8	6.66	7.01	8	20.0	150	0.5	2.0	4		
GDZ7.5A	500	-	7.5	6.85	7.22	8	20.0	120	0.5	0.5	4		
GDZ7.5B	500	-	7.5	7.07	7.45	8	20.0	120	0.5	0.5	4		
GDZ7.5C	500	-	7.5	7.29	7.67	8	20.0	120	0.5	0.5	4		
GDZ8.2A	500	-	8.2	7.53	7.92	8	20.0	120	0.5	0.5	5		



Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$ (V)			$Z_{ZT} @ I_{ZT}$ Max.	I_{ZT}	$Z_{ZK} @ I_{ZK}$ Max.	I_{ZK}	$I_R @ V_R$ Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GDZ8.2B	500	-	8.2	7.78	8.19	8	20.0	120	0.5	0.5	5	DO-34	
GDZ8.2C	500	-	8.2	8.03	8.45	8	20.0	120	0.5	0.5	5		
GDZ9.1A	500	-	9.1	8.29	8.73	8	20.0	120	0.5	0.5	6		
GDZ9.1B	500	-	9.1	8.57	9.01	8	20.0	120	0.5	0.5	6		
GDZ9.1C	500	-	9.1	8.83	9.30	8	20.0	120	0.5	0.5	6		
GDZ10A	500	-	10.0	9.12	9.59	8	20.0	120	0.5	0.2	7		
GDZ10B	500	-	10.0	9.41	9.90	8	20.0	120	0.5	0.2	7		
GDZ10C	500	-	10.0	9.70	10.20	8	20.0	120	0.5	0.2	7		
GDZ10D	500	-	10.0	9.94	10.44	8	20.0	120	0.5	0.2	7		
GDZ11A	500	-	11.0	10.18	10.71	10	10.0	120	0.5	0.2	8		
GDZ11B	500	-	11.0	10.50	11.05	10	10.0	120	0.5	0.2	8		
GDZ11C	500	-	11.0	10.82	11.38	10	10.0	120	0.5	0.2	8		
GDZ12A	500	-	12.0	11.13	11.71	12	10.0	110	0.5	0.2	9		
GDZ12B	500	-	12.0	11.44	12.03	12	10.0	110	0.5	0.2	9		
GDZ12C	500	-	12.0	11.74	12.35	12	10.0	110	0.5	0.2	9		
GDZ13A	500	-	13.0	12.11	12.75	14	10.0	110	0.5	0.2	10		
GDZ13B	500	-	13.0	12.55	13.21	14	10.0	110	0.5	0.2	10		
GDZ13C	500	-	13.0	12.99	13.66	14	10.0	110	0.5	0.2	10		
GDZ15A	500	-	15.0	13.44	14.13	16	10.0	110	0.5	0.2	11		
GDZ15B	500	-	15.0	13.89	14.62	16	10.0	110	0.5	0.2	11		
GDZ15C	500	-	15.0	14.35	15.09	16	10.0	110	0.5	0.2	11		
GDZ16A	500	-	16.0	14.80	15.57	18	10.0	150	0.5	0.2	12		
GDZ16B	500	-	16.0	15.25	16.04	18	10.0	150	0.5	0.2	12		
GDZ16C	500	-	16.0	15.69	16.51	18	10.0	150	0.5	0.2	12		
GDZ18A	500	-	18.0	16.22	17.06	23	10.0	150	0.5	0.2	13		
GDZ18B	500	-	18.0	16.82	17.70	23	10.0	150	0.5	0.2	13		
GDZ18C	500	-	18.0	17.42	18.33	23	10.0	150	0.5	0.2	13		
GDZ20A	500	-	20.0	18.02	18.96	28	10.0	200	0.5	0.2	15		
GDZ20B	500	-	20.0	18.63	19.59	28	10.0	200	0.5	0.2	15		
GDZ20C	500	-	20.0	19.23	20.22	28	10.0	200	0.5	0.2	15		
GDZ20D	500	-	20.0	19.72	20.72	28	10.0	200	0.5	0.2	15		
GDZ22A	500	-	22.0	20.15	21.20	30	5.0	200	0.5	0.2	17		
GDZ22B	500	-	22.0	20.64	21.71	30	5.0	200	0.5	0.2	17		
GDZ22C	500	-	22.0	21.08	22.17	30	5.0	200	0.5	0.2	17		
GDZ22D	500	-	22.0	21.52	22.63	30	5.0	200	0.5	0.2	17		
GDZ24A	500	-	24.0	22.05	23.18	35	5.0	200	0.5	0.2	19		
GDZ24B	500	-	24.0	22.61	23.77	35	5.0	200	0.5	0.2	19		
GDZ24C	500	-	24.0	23.12	24.31	35	5.0	200	0.5	0.2	19		
GDZ24D	500	-	24.0	23.63	24.85	35	5.0	200	0.5	0.2	19		
GDZ27A	500	-	27.0	24.26	25.52	45	5.0	250	0.5	0.2	21		
GDZ27B	500	-	27.0	24.97	26.26	45	5.0	250	0.5	0.2	21		
GDZ27C	500	-	27.0	25.63	26.95	45	5.0	250	0.5	0.2	21		
GDZ27D	500	-	27.0	26.29	27.64	45	5.0	250	0.5	0.2	21		
GDZ30A	500	-	30.0	26.99	28.39	55	5.0	250	0.5	0.2	23		
GDZ30B	500	-	30.0	27.70	29.13	55	5.0	250	0.5	0.2	23		
GDZ30C	500	-	30.0	28.36	29.82	55	5.0	250	0.5	0.2	23		
GDZ30D	500	-	30.0	29.02	30.51	55	5.0	250	0.5	0.2	23		
GDZ33A	500	-	33.0	29.68	31.22	65	5.0	250	0.5	0.2	25		
GDZ33B	500	-	33.0	30.32	31.88	65	5.0	250	0.5	0.2	25		
GDZ33C	500	-	33.0	30.90	32.50	65	5.0	250	0.5	0.2	25		
GDZ33D	500	-	33.0	31.49	33.11	65	5.0	250	0.5	0.2	25		
GDZ36A	500	-	36.0	32.14	33.79	75	5.0	250	0.5	0.2	27		
GDZ36B	500	-	36.0	32.79	34.49	75	5.0	250	0.5	0.2	27		
GDZ36C	500	-	36.0	33.40	35.13	75	5.0	250	0.5	0.2	27		



Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$ (V)			$Z_{ZT} @ I_{ZT}$ Max.	I_{ZT}	$Z_{ZK} @ I_{ZK}$ Max.	I_{ZK}	$I_R @ V_R$ Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GDZ36D	500	-	36.0	34.01	35.77	75	5.0	250	0.5	0.2	27	DO-34	
GDZ39A	500	-	39.0	34.68	36.47	85	5.0	250	0.5	0.2	30		
GDZ39B	500	-	39.0	35.36	37.19	85	5.0	250	0.5	0.2	30		
GDZ39C	500	-	39.0	36.00	37.85	85	5.0	250	0.5	0.2	30		
GDZ39D	500	-	39.0	36.63	38.52	85	5.0	250	0.5	0.2	30		
GDZ41	500	-	39.0	37.00	41.00	90	5.0	-	-	0.2	30		
GDZ43	500	-	43.0	40.00	45.00	90	5.0	-	-	0.2	33		
GDZ47	500	-	47.0	44.00	49.00	90	5.0	-	-	0.2	36		
GDZ51	500	-	51.0	48.00	54.00	110	5.0	-	-	0.2	39		
GDZ56	500	-	56.0	53.00	60.00	110	5.0	-	-	0.2	43		
GDZJ2.0A	500	-	2.0	1.88	2.10	100	5.0	1000	0.5	120.0	1		
GDZJ2.0B	500	-	2.0	2.02	2.20	100	5.0	1000	0.5	120.0	1		
GDZJ2.2A	500	-	2.2	2.12	2.30	100	5.0	1000	0.5	120.0	1		
GDZJ2.2B	500	-	2.2	2.22	2.41	100	5.0	1000	0.5	120.0	1		
GDZJ2.4A	500	-	2.4	2.33	2.52	100	5.0	1000	0.5	120.0	1		
GDZJ2.4B	500	-	2.4	2.43	2.63	100	5.0	1000	0.5	120.0	1		
GDZJ2.7A	500	-	2.7	2.54	2.75	110	5.0	1000	0.5	120.0	1		
GDZJ2.7B	500	-	2.7	2.69	2.91	110	5.0	1000	0.5	120.0	1		
GDZJ3.0A	500	-	3.0	2.85	3.07	120	5.0	1000	0.5	50.0	1		
GDZJ3.0B	500	-	3.0	3.01	3.22	120	5.0	1000	0.5	50.0	1		
GDZJ3.3A	500	-	3.3	3.16	3.38	120	5.0	1000	0.5	20.0	1		
GDZJ3.3B	500	-	3.3	3.32	3.53	120	5.0	1000	0.5	20.0	1		
GDZJ3.6A	500	-	3.6	3.46	3.69	100	5.0	1000	1.0	10.0	1		
GDZJ3.6B	500	-	3.6	3.60	3.84	100	5.0	1000	1.0	10.0	1		
GDZJ3.9A	500	-	3.9	3.74	4.01	100	5.0	1000	1.0	5.0	1		
GDZJ3.9B	500	-	3.9	3.89	4.16	100	5.0	1000	1.0	5.0	1		
GDZJ4.3A	500	-	4.3	4.04	4.29	100	5.0	1000	1.0	5.0	1		
GDZJ4.3B	500	-	4.3	4.17	4.43	100	5.0	1000	1.0	5.0	1		
GDZJ4.3C	500	-	4.3	4.30	4.57	100	5.0	1000	1.0	5.0	1		
GDZJ4.7A	500	-	4.7	4.44	4.68	90	5.0	900	1.0	5.0	1		
GDZJ4.7B	500	-	4.7	4.55	4.80	90	5.0	900	1.0	5.0	1		
GDZJ4.7C	500	-	4.7	4.68	4.93	90	5.0	900	1.0	5.0	1		
GDZJ5.1A	500	-	5.1	4.81	5.07	80	5.0	800	1.0	5.0	2		
GDZJ5.1B	500	-	5.1	4.94	5.20	80	5.0	800	1.0	5.0	2		
GDZJ5.1C	500	-	5.1	5.09	5.37	80	5.0	800	1.0	5.0	2		
GDZJ5.6A	500	-	5.6	5.28	5.55	60	5.0	500	1.0	5.0	3		
GDZJ5.6B	500	-	5.6	5.45	5.73	60	5.0	500	1.0	5.0	3		
GDZJ5.6C	500	-	5.6	5.61	5.91	60	5.0	500	1.0	5.0	3		
GDZJ6.2A	500	-	6.2	5.78	6.09	60	5.0	300	1.0	5.0	3		
GDZJ6.2B	500	-	6.2	5.96	6.27	60	5.0	300	1.0	5.0	3		
GDZJ6.2C	500	-	6.2	6.12	6.44	60	5.0	300	1.0	5.0	3		
GDZJ6.8A	500	-	6.8	6.29	6.63	20	5.0	150	0.5	2.0	4		
GDZJ6.8B	500	-	6.8	6.49	6.83	20	5.0	150	0.5	2.0	4		
GDZJ6.8C	500	-	6.8	6.66	7.01	20	5.0	150	0.5	2.0	4		
GDZJ7.5A	500	-	7.5	6.85	7.22	20	5.0	120	0.5	0.5	4		
GDZJ7.5B	500	-	7.5	7.07	7.45	20	5.0	120	0.5	0.5	4		
GDZJ7.5C	500	-	7.5	7.29	7.67	20	5.0	120	0.5	0.5	4		
GDZJ8.2A	500	-	8.2	7.53	7.92	20	5.0	120	0.5	0.5	5		
GDZJ8.2B	500	-	8.2	7.78	8.19	20	5.0	120	0.5	0.5	5		
GDZJ8.2C	500	-	8.2	8.03	8.45	20	5.0	120	0.5	0.5	5		
GDZJ9.1A	500	-	9.1	8.29	8.73	25	5.0	120	0.5	0.5	6		
GDZJ9.1B	500	-	9.1	8.57	9.01	25	5.0	120	0.5	0.5	6		
GDZJ9.1C	500	-	9.1	8.83	9.30	25	5.0	120	0.5	0.5	6		
GDZJ10A	500	-	10.0	9.12	9.59	30	5.0	120	0.5	0.2	7		

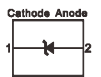


Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
GDZJ10B	500	-	10.0	9.41	9.90	30	5.0	120	0.5	0.2	7	DO-34	
GDZJ10C	500	-	10.0	9.70	10.20	30	5.0	120	0.5	0.2	7		
GDZJ10D	500	-	10.0	9.94	10.44	30	5.0	120	0.5	0.2	7		
GDZJ11A	500	-	11.0	10.18	10.71	30	5.0	120	0.5	0.2	8		
GDZJ11B	500	-	11.0	10.50	11.05	30	5.0	120	0.5	0.2	8		
GDZJ11C	500	-	11.0	10.82	11.38	30	5.0	120	0.5	0.2	8		
GDZJ12A	500	-	12.0	11.13	11.71	30	5.0	110	0.5	0.2	9		
GDZJ12B	500	-	12.0	11.44	12.03	30	5.0	110	0.5	0.2	9		
GDZJ12C	500	-	12.0	11.74	12.35	30	5.0	110	0.5	0.2	9		
GDZJ13A	500	-	13.0	12.11	12.75	35	5.0	110	0.5	0.2	10		
GDZJ13B	500	-	13.0	12.55	13.21	35	5.0	110	0.5	0.2	10		
GDZJ13C	500	-	13.0	12.99	13.66	35	5.0	110	0.5	0.2	10		
GDZJ15A	500	-	15.0	13.44	14.13	40	5.0	110	0.5	0.2	11		
GDZJ15B	500	-	15.0	13.89	14.62	40	5.0	110	0.5	0.2	11		
GDZJ15C	500	-	15.0	14.35	15.09	40	5.0	110	0.5	0.2	11		
GDZJ16A	500	-	16.0	14.80	15.57	40	5.0	150	0.5	0.2	12		
GDZJ16B	500	-	16.0	15.25	16.04	40	5.0	150	0.5	0.2	12		
GDZJ16C	500	-	16.0	15.69	16.51	40	5.0	150	0.5	0.2	12		
GDZJ18A	500	-	18.0	16.22	17.06	45	5.0	150	0.5	0.2	13		
GDZJ18B	500	-	18.0	16.82	17.70	45	5.0	150	0.5	0.2	13		
GDZJ18C	500	-	18.0	17.42	18.33	45	5.0	150	0.5	0.2	13		
GDZJ20A	500	-	20.0	18.02	18.96	55	5.0	200	0.5	0.2	15		
GDZJ20B	500	-	20.0	18.63	19.59	55	5.0	200	0.5	0.2	15		
GDZJ20C	500	-	20.0	19.23	20.22	55	5.0	200	0.5	0.2	15		
GDZJ20D	500	-	20.0	19.72	20.72	55	5.0	200	0.5	0.2	15		
GDZJ22A	500	-	22.0	20.15	21.20	30	5.0	200	0.5	0.2	17		
GDZJ22B	500	-	22.0	20.64	21.71	30	5.0	200	0.5	0.2	17		
GDZJ22C	500	-	22.0	21.08	22.17	30	5.0	200	0.5	0.2	17		
GDZJ22D	500	-	22.0	21.52	22.63	30	5.0	200	0.5	0.2	17		
GDZJ24A	500	-	24.0	22.05	23.18	35	5.0	200	0.5	0.2	19		
GDZJ24B	500	-	24.0	22.61	23.77	35	5.0	200	0.5	0.2	19		
GDZJ24C	500	-	24.0	23.12	24.31	35	5.0	200	0.5	0.2	19		
GDZJ24D	500	-	24.0	23.63	24.85	35	5.0	200	0.5	0.2	19		
GDZJ27A	500	-	27.0	24.26	25.52	45	5.0	250	0.5	0.2	21		
GDZJ27B	500	-	27.0	24.97	26.26	45	5.0	250	0.5	0.2	21		
GDZJ27C	500	-	27.0	25.63	26.95	45	5.0	250	0.5	0.2	21		
GDZJ27D	500	-	27.0	26.29	27.64	45	5.0	250	0.5	0.2	21		
GDZJ30A	500	-	30.0	26.99	28.39	55	5.0	250	0.5	0.2	23		
GDZJ30B	500	-	30.0	27.70	29.13	55	5.0	250	0.5	0.2	23		
GDZJ30C	500	-	30.0	28.36	29.82	55	5.0	250	0.5	0.2	23		
GDZJ30D	500	-	30.0	29.02	30.51	55	5.0	250	0.5	0.2	23		
GDZJ33A	500	-	33.0	29.68	31.22	65	5.0	250	0.5	0.2	25		
GDZJ33B	500	-	33.0	30.32	31.88	65	5.0	250	0.5	0.2	25		
GDZJ33C	500	-	33.0	30.90	32.50	65	5.0	250	0.5	0.2	25		
GDZJ33D	500	-	33.0	31.49	33.11	65	5.0	250	0.5	0.2	25		
GDZJ36A	500	-	36.0	32.14	33.79	75	5.0	250	0.5	0.2	27		
GDZJ36B	500	-	36.0	32.79	34.49	75	5.0	250	0.5	0.2	27		
GDZJ36C	500	-	36.0	33.40	35.13	75	5.0	250	0.5	0.2	27		
GDZJ36D	500	-	36.0	34.01	35.77	75	5.0	250	0.5	0.2	27		
GDZJ39A	500	-	39.0	34.68	36.47	85	5.0	250	0.5	0.2	30		
GDZJ39B	500	-	39.0	35.36	37.19	85	5.0	250	0.5	0.2	30		
GDZJ39C	500	-	39.0	36.00	37.85	85	5.0	250	0.5	0.2	30		
GDZJ39D	500	-	39.0	36.63	38.52	85	5.0	250	0.5	0.2	30		
GDZJ43	500	-	43.0	40.00	45.00	90	5.0	-	-	0.2	33		
GDZJ47	500	-	47.0	44.00	49.00	90	5.0	-	-	0.2	36		
GDZJ51	500	-	51.0	48.00	54.00	110	5.0	-	-	0.2	39		
GDZJ56	500	-	56.0	53.00	60.00	110	5.0	-	-	0.2	43		

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
BZX55C2V4	500	5	2.4	2.28	2.56	85	5.0	600	1	50.0	1	DO-35	
BZX55C2V7	500	5	2.7	2.50	2.90	85	5.0	600	1	10.0	1		
BZX55C3V0	500	5	3.0	2.80	3.20	85	5.0	600	1	4.0	1		
BZX55C3V3	500	5	3.3	3.10	3.50	85	5.0	600	1	2.0	1		
BZX55C3V6	500	5	3.6	3.40	3.80	85	5.0	600	1	2.0	1		
BZX55C3V9	500	5	3.9	3.70	4.10	85	5.0	600	1	2.0	1		
BZX55C4V3	500	5	4.3	4.00	4.60	75	5.0	600	1	1.0	1		
BZX55C4V7	500	5	4.7	4.40	5.00	60	5.0	600	1	0.5	1		
BZX55C5V1	500	5	5.1	4.80	5.40	35	5.0	550	1	0.1	1		
BZX55C5V6	500	5	5.6	5.20	6.00	25	5.0	450	1	0.1	1		
BZX55C6V2	500	5	6.2	5.80	6.60	10	5.0	200	1	0.1	2		
BZX55C6V8	500	5	6.8	6.40	7.20	8	5.0	150	1	0.1	3		
BZX55C7V5	500	5	7.5	7.00	7.90	7	5.0	50	1	0.1	5		
BZX55C8V2	500	5	8.2	7.70	8.70	7	5.0	50	1	0.1	6		
BZX55C9V1	500	5	9.1	8.50	9.60	10	5.0	50	1	0.1	7		
BZX55C10	500	5	10.0	9.40	10.60	15	5.0	70	1	0.1	8		
BZX55C11	500	5	11.0	10.40	11.60	20	5.0	70	1	0.1	9		
BZX55C12	500	5	12.0	11.40	12.70	20	5.0	90	1	0.1	9		
BZX55C13	500	5	13.0	12.40	14.10	26	5.0	110	1	0.1	10		
BZX55C15	500	5	15.0	13.80	15.60	30	5.0	110	1	0.1	11		
BZX55C16	500	5	16.0	15.30	17.10	40	5.0	170	1	0.1	12		
BZX55C18	500	5	18.0	16.80	19.10	50	5.0	170	1	0.1	14		
BZX55C20	500	5	20.0	18.80	21.20	55	5.0	220	1	0.1	15		
BZX55C22	500	5	22.0	20.80	23.30	55	5.0	220	1	0.1	17		
BZX55C24	500	5	24.0	22.80	25.60	80	5.0	220	1	0.1	18		
BZX55C27	500	5	27.0	25.10	28.90	80	5.0	220	1	0.1	20		
BZX55C30	500	5	30.0	28.00	32.00	80	5.0	220	1	0.1	22		
BZX55C33	500	5	33.0	31.00	35.00	80	5.0	220	1	0.1	24		
BZX55C36	500	5	36.0	34.00	38.00	80	5.0	220	1	0.1	27		
BZX55C39	500	5	39.0	37.00	41.00	90	2.5	500	1	0.1	30		
BZX55C43	500	5	43.0	40.00	46.00	90	2.5	600	1	0.1	33		
BZX55C47	500	5	47.0	44.00	50.00	110	2.5	700	1	0.1	36		
BZX55C51	500	5	51.0	48.00	54.00	125	2.5	700	0.5	0.1	39		
BZX55C56	500	5	56.0	52.00	60.00	135	2.5	1000	0.5	0.1	43		
BZX55C62	500	5	62.0	58.00	66.00	150	2.5	1000	0.5	0.1	47		
BZX55C68	500	5	68.0	64.00	72.00	200	2.5	1000	0.5	0.1	51		
BZX55C75	500	5	75.0	70.00	79.00	250	2.5	1500	0.5	0.1	56		
1N4614	500	5	1.8	1.71	1.89	1200	0.3	-	-	7.5	1		
1N4615	500	5	2.0	1.90	2.10	1250	0.3	-	-	5.0	1		
1N4616	500	5	2.2	2.09	2.31	1300	0.3	-	-	4.0	1		
1N4617	500	5	2.4	2.28	2.52	1400	0.3	-	-	2.0	1		
1N4618	500	5	2.7	2.57	2.84	1500	0.3	-	-	1.0	1		
1N4619	500	5	3.0	2.85	3.15	1600	0.3	-	-	0.8	1		
1N4620	500	5	3.3	3.14	3.47	1650	0.3	-	-	7.5	2		
1N4621	500	5	3.6	3.42	3.78	1700	0.3	-	-	7.5	2		
1N4622	500	5	3.9	3.71	4.10	1650	0.3	-	-	5.0	2		
1N4623	500	5	4.3	4.09	4.52	1600	0.3	-	-	4.0	2		
1N4624	500	5	4.7	4.47	4.94	1550	0.3	-	-	10.0	3		
1N4625	500	5	5.1	4.85	5.36	1500	0.3	-	-	10.0	3		
1N4626	500	5	5.6	5.32	5.88	1400	0.3	-	-	10.0	4		
1N4627	500	5	6.2	5.89	6.51	1200	0.3	-	-	10.0	5		
1N4678	500	5	1.8	1.71	1.89	-	0.05	-	-	7.5	1		
1N4679	500	5	2.0	1.90	2.10	-	0.05	-	-	5.0	1		
1N4680	500	5	2.2	2.09	2.31	-	0.05	-	-	4.0	1		



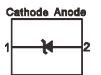
Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
1N4681	500	5	2.4	2.28	2.52	-	0.05	-	-	2.0	1	DO-35	
1N4682	500	5	2.7	2.57	2.84	-	0.05	-	-	1.0	1		
1N4683	500	5	3.0	2.85	3.15	-	0.05	-	-	0.8	1		
1N4684	500	5	3.3	3.14	3.47	-	0.05	-	-	7.5	2		
1N4685	500	5	3.6	3.42	3.78	-	0.05	-	-	7.5	2		
1N4686	500	5	3.9	3.71	4.10	-	0.05	-	-	5.0	2		
1N4687	500	5	4.3	4.09	4.52	-	0.05	-	-	4.0	2		
1N4688	500	5	4.7	4.47	4.94	-	0.05	-	-	10.0	3		
1N4689	500	5	5.1	4.85	5.36	-	0.05	-	-	10.0	3		
1N4690	500	5	5.6	5.32	5.88	-	0.05	-	-	10.0	4		
1N4691	500	5	6.2	5.89	6.51	-	0.05	-	-	10.0	5		
1N4692	500	5	6.8	6.46	7.14	-	0.05	-	-	10.0	5		
1N4693	500	5	7.5	7.13	7.88	-	0.05	-	-	10.0	6		
1N4694	500	5	8.2	7.79	8.61	-	0.05	-	-	1.0	6		
1N4695	500	5	8.7	8.27	9.14	-	0.05	-	-	1.0	7		
1N4696	500	5	9.1	8.65	9.56	-	0.05	-	-	1.0	7		
1N4697	500	5	10.0	9.50	10.50	-	0.05	-	-	1.0	8		
1N4698	500	5	11.0	10.45	11.55	-	0.05	-	-	0.1	8		
1N4699	500	5	12.0	11.40	12.60	-	0.05	-	-	0.1	9		
1N4700	500	5	13.0	12.35	13.65	-	0.05	-	-	0.1	10		
1N4701	500	5	14.0	13.30	14.70	-	0.05	-	-	0.1	11		
1N4702	500	5	15.0	14.25	15.75	-	0.05	-	-	0.1	11		
1N4703	500	5	16.0	15.20	16.80	-	0.05	-	-	0.1	12		
1N4704	500	5	17.0	16.15	17.85	-	0.05	-	-	0.1	13		
1N4705	500	5	18.0	17.10	18.90	-	0.05	-	-	0.1	14		
1N4706	500	5	19.0	18.05	19.95	-	0.05	-	-	0.1	14		
1N4707	500	5	20.0	19.00	21.00	-	0.05	-	-	0.0	15		
1N4708	500	5	22.0	20.90	23.10	-	0.05	-	-	0.0	17		
1N4709	500	5	24.0	22.80	25.20	-	0.05	-	-	0.0	18		
1N4710	500	5	25.0	23.75	26.25	-	0.05	-	-	0.0	19		
1N4711	500	5	27.0	25.65	28.35	-	0.05	-	-	0.0	20		
1N4712	500	5	28.0	26.60	29.40	-	0.05	-	-	0.0	21		
1N4713	500	5	30.0	28.50	31.50	-	0.05	-	-	0.0	23		
1N4714	500	5	33.0	31.35	34.65	-	0.05	-	-	0.0	25		
1N4715	500	5	36.0	34.20	37.80	-	0.05	-	-	0.0	27		
1N4716	500	5	39.0	37.05	40.95	-	0.05	-	-	0.0	30		
1N4717	500	5	43.0	40.85	45.15	-	0.05	-	-	0.0	33		
1N746A	500	5	3.3	3.14	3.47	28	20.0	-	-	10.0	1		
1N747A	500	5	3.6	3.42	3.78	24	20.0	-	-	10.0	1		
1N748A	500	5	3.9	3.71	4.10	23	20.0	-	-	10.0	1		
1N749A	500	5	4.3	4.09	4.52	22	20.0	-	-	2.0	1		
1N750A	500	5	4.7	4.47	4.94	19	20.0	-	-	2.0	1		
1N751A	500	5	5.1	4.85	5.36	17	20.0	-	-	1.0	1		
1N752A	500	5	5.6	5.32	5.88	11	20.0	-	-	1.0	1		
1N753A	500	5	6.2	5.89	6.51	7	20.0	-	-	0.1	1		
1N754A	500	5	6.8	6.46	7.14	5	20.0	-	-	0.1	1		
1N755A	500	5	7.5	7.13	7.88	6	20.0	-	-	0.1	1		
1N756A	500	5	8.2	7.79	8.61	8	20.0	-	-	0.1	1		
1N757A	500	5	9.1	8.65	9.56	10	20.0	-	-	0.1	1		
1N758A	500	5	10.0	9.50	10.50	17	20.0	-	-	0.1	1		
1N759A	500	5	12.0	11.40	12.60	30	20.0	-	-	0.1	1		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
1N5221B	500	5	2.4	2.28	2.52	30	20.0	1200	0.25	100.0	1	DO-35	
1N5222B	500	5	2.5	2.38	2.63	30	20.0	1250	0.25	100.0	1		
1N5223B	500	5	2.7	2.57	2.84	30	20.0	1300	0.25	75.0	1		
1N5224B	500	5	2.8	2.66	2.94	30	20.0	1400	0.25	75.0	1		
1N5225B	500	5	3.0	2.85	3.15	29	20.0	1600	0.25	50.0	1		
1N5226B	500	5	3.3	3.14	3.47	28	20.0	1600	0.25	25.0	1		
1N5227B	500	5	3.6	3.42	3.78	24	20.0	1700	0.25	15.0	1		
1N5228B	500	5	3.9	3.71	4.10	23	20.0	1900	0.25	10.0	1		
1N5229B	500	5	4.3	4.09	4.52	22	20.0	2000	0.25	5.0	1		
1N5230B	500	5	4.7	4.47	4.94	19	20.0	1900	0.25	5.0	2		
1N5231B	500	5	5.1	4.85	5.36	17	20.0	1600	0.25	5.0	2		
1N5232B	500	5	5.6	5.32	5.88	11	20.0	1600	0.25	5.0	3		
1N5233B	500	5	6.0	5.70	6.30	7	20.0	1600	0.25	5.0	4		
1N5234B	500	5	6.2	5.89	6.51	7	20.0	1000	0.25	5.0	4		
1N5235B	500	5	6.8	6.46	7.14	5	20.0	750	0.25	3.0	5		
1N5236B	500	5	7.5	7.13	7.88	6	20.0	500	0.25	3.0	6		
1N5237B	500	5	8.2	7.79	8.61	8	20.0	500	0.25	3.0	7		
1N5238B	500	5	8.7	8.27	9.14	8	20.0	600	0.25	3.0	7		
1N5239B	500	5	9.1	8.65	9.56	10	20.0	600	0.25	3.0	7		
1N5240B	500	5	10.0	9.50	10.50	17	20.0	600	0.25	3.0	8		
1N5241B	500	5	11.0	10.45	11.55	22	20.0	600	0.25	2.0	8		
1N5242B	500	5	12.0	11.40	12.60	30	20.0	600	0.25	1.0	9		
1N5243B	500	5	13.0	12.35	13.65	13	9.5	600	0.25	0.5	10		
1N5244B	500	5	14.0	13.30	14.70	15	9.0	600	0.25	0.1	10		
1N5245B	500	5	15.0	14.25	15.75	16	8.5	600	0.25	0.1	11		
1N5246B	500	5	16.0	15.20	16.80	17	7.8	600	0.25	0.1	12		
1N5247B	500	5	17.0	16.15	17.85	19	7.4	600	0.25	0.1	13		
1N5248B	500	5	18.0	17.10	18.90	21	7.0	600	0.25	0.1	14		
1N5249B	500	5	19.0	18.05	19.95	23	6.6	600	0.25	0.1	14		
1N5250B	500	5	20.0	19.00	21.00	25	6.2	600	0.25	0.1	15		
1N5251B	500	5	22.0	20.90	23.10	29	5.6	600	0.25	0.1	17		
1N5252B	500	5	24.0	22.80	25.20	33	5.2	600	0.25	0.1	18		
1N5253B	500	5	25.0	23.75	26.25	35	5.0	600	0.25	0.1	19		
1N5254B	500	5	27.0	25.65	28.35	41	4.6	600	0.25	0.1	21		
1N5255B	500	5	28.0	26.60	29.40	44	4.5	600	0.25	0.1	21		
1N5256B	500	5	30.0	28.50	31.50	49	4.2	600	0.25	0.1	23		
1N5257B	500	5	33.0	31.35	34.65	58	3.8	700	0.25	0.1	25		
1N5258B	500	5	36.0	34.20	37.80	70	3.4	700	0.25	0.1	27		
1N5259B	500	5	39.0	37.05	40.95	80	3.2	800	0.25	0.1	30		
1N5260B	500	5	43.0	40.85	45.15	93	3.0	900	0.25	0.1	33		
1N5261B	500	5	47.0	44.65	49.35	150	2.7	1000	0.25	0.1	36		
1N5262B	500	5	51.0	48.45	53.55	125	2.5	1100	0.25	0.1	39		
1N5263B	500	5	56.0	53.20	58.80	150	2.2	1300	0.25	0.1	43		
1N5264B	500	5	60.0	57.00	63.00	170	2.1	1400	0.25	0.1	46		
1N5265B	500	5	62.0	58.90	65.10	185	2.0	1400	0.25	0.1	47		
1N5266B	500	5	68.0	64.60	71.40	230	1.8	1600	0.25	0.1	52		
BZD27C3V6P	800	5	3.6	3.42	3.78	8	100.0	400	1	100.0	1	SOD-123FL	
BZD27C3V9P	800	5	3.9	3.71	4.10	8	100.0	400	1	50.0	1		
BZD27C4V3P	800	5	4.3	4.09	4.52	7	100.0	400	1	25.0	1		
BZD27C4V7P	800	5	4.7	4.47	4.94	7	100.0	500	1	10.0	1		
BZD27C5V1P	800	5	5.1	4.85	5.36	6	100.0	550	1	5.0	1		
BZD27C5V6P	800	5	5.6	5.32	5.88	4	100.0	600	1	10.0	2		
BZD27C6V0P	800	5	6.0	5.70	6.30	3	100.0	600	1	8.0	2		
BZD27C6V2P	800	5	6.2	5.89	6.51	3	100.0	700	1	5.0	2		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
BZD27C6V8P	800	5	6.8	6.46	7.14	3	100.0	700	1	10.0	3	SOD-123FL	
BZD27C7V5P	800	5	7.5	7.13	7.88	2	100.0	700	0.5	50.0	3		
BZD27C8V2P	800	5	8.2	7.79	8.61	2	100.0	700	0.5	10.0	3		
BZD27C8V7P	800	5	8.7	8.27	9.14	3	50.0	700	0.5	10.0	4		
BZD27C9V1P	800	5	9.1	8.65	9.56	4	50.0	700	0.5	10.0	5		
BZD27C10P	800	5	10.0	9.50	10.50	4	50.0	700	0.25	7.0	8		
BZD27C11P	800	5	11.0	10.45	11.55	7	50.0	700	0.25	4.0	8		
BZD27C12P	800	5	12.0	11.40	12.60	7	50.0	700	0.25	3.0	9		
BZD27C13P	800	5	13.0	12.35	13.65	10	50.0	700	0.25	2.0	10		
BZD27C14P	800	5	14.0	13.30	14.70	10	50.0	700	0.25	2.0	11		
BZD27C15P	800	5	15.0	14.25	15.75	10	50.0	700	0.25	1.0	11		
BZD27C16P	800	5	16.0	15.20	16.80	15	25.0	700	0.25	1.0	12		
BZD27C17P	800	5	17.0	16.15	17.85	15	25.0	750	0.25	1.0	13		
BZD27C18P	800	5	18.0	17.10	18.90	15	25.0	750	0.25	1.0	13		
BZD27C19P	800	5	19.0	18.05	19.95	15	25.0	750	0.25	1.0	14		
BZD27C20P	800	5	20.0	19.00	21.00	15	25.0	750	0.25	1.0	15		
BZD27C22P	800	5	22.0	20.90	23.10	15	25.0	750	0.25	1.0	16		
BZD27C24P	800	5	24.0	22.80	25.20	15	25.0	750	0.25	1.0	18		
BZD27C25P	800	5	25.0	23.75	26.25	15	25.0	750	0.25	1.0	19		
BZD27C27P	800	5	27.0	25.65	28.35	15	25.0	750	0.25	1.0	20		
BZD27C28P	800	5	28.0	26.60	29.40	15	25.0	1000	0.25	1.0	21		
BZD27C30P	800	5	30.0	28.50	31.50	15	25.0	1000	0.25	1.0	22		
BZD27C33P	800	5	33.0	31.35	34.65	15	25.0	1000	0.25	1.0	24		
BZD27C36P	800	5	36.0	34.20	37.80	40	10.0	1000	0.25	1.0	27		
BZD27C39P	800	5	39.0	37.05	40.95	40	10.0	1000	0.25	1.0	30		
BZD27C43P	800	5	43.0	40.85	45.15	45	10.0	1500	0.25	1.0	33		
BZD27C47P	800	5	47.0	44.65	49.35	45	10.0	1500	0.25	1.0	36		
BZD27C51P	800	5	51.0	48.45	53.55	60	10.0	1500	0.25	1.0	39		
BZD27C56P	800	5	56.0	53.20	58.80	60	10.0	2000	0.25	1.0	43		
BZD27C62P	800	5	62.0	58.90	65.10	80	10.0	2000	0.25	1.0	47		
BZD27C68P	800	5	68.0	64.60	71.40	80	10.0	2000	0.25	1.0	51		
BZD27C75P	800	5	75.0	71.25	78.75	100	10.0	2000	0.25	1.0	56		
AZD27C21	1000	5	21.0	20.00	22.40	15	20.0	750	0.25	10.0	15	SMA/DO-214AC	
1SMA4736	1000	5	6.8	6.46	7.14	3.5	37.0	700	1.0	5.0	4		
1SMA4737	1000	5	7.5	7.13	7.88	4	34.0	700	0.5	5.0	5		
1SMA4738	1000	5	8.2	7.79	8.61	4.5	31.0	700	0.5	5.0	6		
1SMA4739	1000	5	9.1	8.65	9.56	5	28.0	700	0.5	0.5	7		
1SMA4740	1000	5	10.0	9.50	10.50	7	25.0	700	0.25	0.5	8		
1SMA4741	1000	5	11.0	10.45	11.55	8	23.0	700	0.25	0.1	8		
1SMA4742	1000	5	12.0	11.40	12.60	9	21.0	700	0.25	0.1	9		
1SMA4743	1000	5	13.0	12.35	13.65	10	19.0	700	0.25	0.1	10		
1SMA4744	1000	5	15.0	14.25	15.75	14	17.0	700	0.25	0.1	11		
1SMA4745	1000	5	16.0	15.20	16.80	16	15.5	700	0.25	0.1	12		
1SMA4746	1000	5	18.0	17.10	18.90	20	14.0	750	0.25	0.1	14		
1SMA4747	1000	5	20.0	19.00	21.00	22	12.5	750	0.25	0.1	15		
1SMA4748	1000	5	22.0	20.90	23.10	23	11.5	750	0.25	0.1	17		
1SMA4749	1000	5	24.0	22.80	25.20	25	10.5	750	0.25	0.1	18		
1SMA4750	1000	5	27.0	25.65	28.35	35	9.5	750	0.25	0.1	21		
1SMA4751	1000	5	30.0	28.50	31.50	40	8.5	1000	0.25	0.1	23		
1SMA4752	1000	5	33.0	31.35	34.65	45	7.5	1000	0.25	0.1	25		
1SMA4753	1000	5	36.0	34.20	37.80	50	7.0	1000	0.25	0.1	27		
1SMA4754	1000	5	39.0	37.05	40.95	60	6.5	1000	0.25	0.1	30		
1SMA4755	1000	5	43.0	40.85	45.15	70	6.0	1500	0.25	0.1	33		
1SMA4756	1000	5	47.0	44.65	49.35	80	5.5	1500	0.25	0.1	36		
1SMA4757	1000	5	51.0	48.45	53.55	95	5.0	1500	0.25	0.1	39		

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{TT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure	
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V			
1N4736A	1000	5	6.8	6.46	7.14	3.5	37.0	700	1.0	5.0	4	DO-41		
1N4737A	1000	5	7.5	7.13	7.88	4	34.0	700	0.5	5.0	5			
1N4738A	1000	5	8.2	7.79	8.61	4.5	31.0	700	0.5	5.0	6			
1N4739A	1000	5	9.1	8.65	9.56	5	28.0	700	0.5	0.5	7			
1N4740A	1000	5	10.0	9.50	10.50	7	25.0	700	0.25	0.5	8			
1N4741A	1000	5	11.0	10.45	11.55	8	23.0	700	0.25	0.1	8			
1N4742A	1000	5	12.0	11.40	12.60	9	21.0	700	0.25	0.1	9			
1N4743A	1000	5	13.0	12.35	13.65	10	19.0	700	0.25	0.1	10			
1N4744A	1000	5	15.0	14.25	15.75	14	17.0	700	0.25	0.1	11			
1N4745A	1000	5	16.0	15.20	16.80	16	15.5	700	0.25	0.1	12			
1N4746A	1000	5	18.0	17.10	18.90	20	14.0	750	0.25	0.1	14			
1N4747A	1000	5	20.0	19.00	21.00	22	12.5	750	0.25	0.1	15			
1N4748A	1000	5	22.0	20.90	23.10	23	11.5	750	0.25	0.1	17			
1N4749A	1000	5	24.0	22.80	25.20	25	10.5	750	0.25	0.1	18			
1N4750A	1000	5	27.0	25.65	28.35	35	9.5	750	0.25	0.1	21			
1N4751A	1000	5	30.0	28.50	31.50	40	8.5	1000	0.25	0.1	23			
1N4752A	1000	5	33.0	31.35	34.65	45	7.5	1000	0.25	0.1	25			
1N4753A	1000	5	36.0	34.20	37.80	50	7.0	1000	0.25	0.1	27			
1N4754A	1000	5	39.0	37.05	40.95	60	6.5	1000	0.25	0.1	30			
1N4755A	1000	5	43.0	40.85	45.15	70	6.0	1500	0.25	0.1	33			
1N4756A	1000	5	47.0	44.65	49.35	80	5.5	1500	0.25	0.1	36			
1N4757A	1000	5	51.0	48.45	53.55	95	5.0	1500	0.25	0.1	39			
DL4728A	1000	5	3.3	3.14	3.47	10	76.0	400	1.0	100.0	1	MELF/DL-41		
DL4729A	1000	5	3.6	3.42	3.78	10	69.0	400	1.0	100.0	1			
DL4730A	1000	5	3.9	3.71	4.10	9	64.0	400	1.0	50.0	1			
DL4731A	1000	5	4.3	4.09	4.52	9	58.0	400	1.0	10.0	1			
DL4732A	1000	5	4.7	4.47	4.94	8	53.0	500	1.0	10.0	1			
DL4733A	1000	5	5.1	4.85	5.36	7	49.0	550	1.0	10.0	1			
DL4734A	1000	5	5.6	5.32	5.88	5	45.0	600	1.0	10.0	2			
DL4735A	1000	5	6.2	5.89	6.51	2	41.0	700	1.0	10.0	3			
DL4736A	1000	5	6.8	6.46	7.14	3.5	37.0	700	1.0	10.0	4			
DL4737A	1000	5	7.5	7.13	7.88	4	34.0	700	0.5	10.0	5			
DL4738A	1000	5	8.2	7.79	8.61	4.5	31.0	700	0.5	10.0	6			
DL4739A	1000	5	9.1	8.65	9.56	5	28.0	700	0.5	10.0	7			
DL4740A	1000	5	10.0	9.50	10.50	7	25.0	700	0.25	10.0	8			
DL4741A	1000	5	11.0	10.45	11.55	8	23.0	700	0.25	5.0	8			
DL4742A	1000	5	12.0	11.40	12.60	9	21.0	700	0.25	5.0	9			
DL4743A	1000	5	13.0	12.35	13.65	10	19.0	700	0.25	5.0	10			
DL4744A	1000	5	15.0	14.25	15.75	14	17.0	700	0.25	5.0	11			
DL4745A	1000	5	16.0	15.20	16.80	16	15.5	700	0.25	5.0	12			
DL4746A	1000	5	18.0	17.10	18.90	20	14.0	750	0.25	5.0	14			
DL4747A	1000	5	20.0	19.00	21.00	22	12.5	750	0.25	5.0	15			
DL4748A	1000	5	22.0	20.90	23.10	23	11.5	750	0.25	5.0	17			
DL4749A	1000	5	24.0	22.80	25.20	25	10.5	750	0.25	5.0	18			
DL4750A	1000	5	27.0	25.65	28.35	35	9.5	750	0.25	5.0	21			
DL4751A	1000	5	30.0	28.50	31.50	40	8.5	1000	0.25	5.0	23			
DL4752A	1000	5	33.0	31.35	34.65	45	7.5	1000	0.25	5.0	25			
DL4753A	1000	5	36.0	34.20	37.80	50	7.0	1000	0.25	5.0	27			
DL4754A	1000	5	39.0	37.05	40.95	60	6.5	1000	0.25	5.0	30			
DL4755A	1000	5	43.0	40.85	45.15	70	6.0	1500	0.25	0.5	33			
DL4756A	1000	5	47.0	44.65	49.35	80	5.5	1500	0.25	0.5	36			
DL4757A	1000	5	51.0	48.45	53.55	95	5.0	1500	0.25	0.5	39			
DL4758A	1000	5	56.0	53.20	58.80	110	4.5	2000	0.25	0.5	43			
DL4759A	1000	5	62.0	58.90	65.10	125	4.0	2000	0.25	0.5	47			
DL4760A	1000	5	68.0	64.60	71.40	150	3.7	2000	0.25	0.5	52			
DL4761A	1000	5	75.0	71.25	78.75	175	3.3	2000	0.25	0.5	56			

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
1N4728A-G	1000	5	3.3	3.14	3.47	10	76.0	400	1.0	100.0	1	DO-41G	
1N4729A-G	1000	5	3.6	3.42	3.78	10	69.0	400	1.0	100.0	1		
1N4730A-G	1000	5	3.9	3.71	4.10	9	64.0	400	1.0	50.0	1		
1N4731A-G	1000	5	4.3	4.09	4.52	9	58.0	400	1.0	10.0	1		
1N4732A-G	1000	5	4.7	4.47	4.94	8	53.0	500	1.0	10.0	1		
1N4733A-G	1000	5	5.1	4.85	5.36	7	49.0	550	1.0	10.0	1		
1N4734A-G	1000	5	5.6	5.32	5.88	5	45.0	600	1.0	10.0	2		
1N4735A-G	1000	5	6.2	5.89	6.51	2	41.0	700	1.0	10.0	3		
1N4736A-G	1000	5	6.8	6.46	7.14	3.5	37.0	700	1.0	5.0	4		
1N4737A-G	1000	5	7.5	7.13	7.88	4	34.0	700	0.5	5.0	5		
1N4738A-G	1000	5	8.2	7.79	8.61	4.5	31.0	700	0.5	5.0	6		
1N4739A-G	1000	5	9.1	8.65	9.56	5	28.0	700	0.5	0.5	7		
1N4740A-G	1000	5	10.0	9.50	10.50	7	25.0	700	0.25	0.5	8		
1N4741A-G	1000	5	11.0	10.45	11.55	8	23.0	700	0.25	0.1	8		
1N4742A-G	1000	5	12.0	11.40	12.60	9	21.0	700	0.25	0.1	9		
1N4743A-G	1000	5	13.0	12.35	13.65	10	19.0	700	0.25	0.1	10		
1N4744A-G	1000	5	15.0	14.25	15.75	14	17.0	700	0.25	0.1	11		
1N4745A-G	1000	5	16.0	15.20	16.80	16	15.5	700	0.25	0.1	12		
1N4746A-G	1000	5	18.0	17.10	18.90	20	14.0	750	0.25	0.1	14		
1N4747A-G	1000	5	20.0	19.00	21.00	22	12.5	750	0.25	0.1	15		
1N4748A-G	1000	5	22.0	20.90	23.10	23	11.5	750	0.25	0.1	17		
1N4749A-G	1000	5	24.0	22.80	25.20	25	10.5	750	0.25	0.1	18		
1N4750A-G	1000	5	27.0	25.65	28.35	35	9.5	750	0.25	0.1	21		
1N4751A-G	1000	5	30.0	28.50	31.50	40	8.5	1000	0.25	0.1	23		
1N4752A-G	1000	5	33.0	31.35	34.65	45	7.5	1000	0.25	0.1	25		
1N4753A-G	1000	5	36.0	34.20	37.80	50	7.0	1000	0.25	0.1	27		
1N4754A-G	1000	5	39.0	37.05	40.95	60	6.5	1000	0.25	0.1	30		
1N4755A-G	1000	5	43.0	40.85	45.15	70	6.0	1500	0.25	0.1	33		
1N4756A-G	1000	5	47.0	44.65	49.35	80	5.5	1500	0.25	0.1	36		
1N4757A-G	1000	5	51.0	48.45	53.55	95	5.0	1500	0.25	0.1	39		
1N4758A-G	1000	5	56.0	53.20	58.80	110	4.5	2000	0.25	0.1	43		
1N4759A-G	1000	5	62.0	58.90	65.10	125	4.0	2000	0.25	0.1	47		
1N4760A-G	1000	5	68.0	64.60	71.40	150	3.7	2000	0.25	0.1	52		
1N4761A-G	1000	5	75.0	71.25	78.75	175	3.3	2000	0.25	0.1	56		
1SMA5921	1500	5	6.8	6.46	7.14	2.5	55.1	200	1.0	5.0	5	SMA/DO-214AC	
1SMA5922	1500	5	7.5	7.13	7.88	3	50.0	400	0.5	5.0	6		
1SMA5923	1500	5	8.2	7.79	8.61	3.5	45.7	400	0.5	5.0	7		
1SMA5924	1500	5	9.1	8.65	9.56	4	41.2	500	0.5	5.0	7		
1SMA5925	1500	5	10.0	9.50	10.50	4.5	37.5	500	0.25	5.0	8		
1SMA5926	1500	5	11.0	10.45	11.55	5.5	34.1	550	0.25	1.0	8		
1SMA5927	1500	5	12.0	11.40	12.60	6.5	31.2	550	0.25	1.0	9		
1SMA5928	1500	5	13.0	12.35	13.65	7	28.8	550	0.25	1.0	10		
1SMA5929	1500	5	15.0	14.25	15.75	9	25.0	600	0.25	1.0	11		
1SMA5930	1500	5	16.0	15.20	16.80	10	23.4	600	0.25	1.0	12		
1SMA5931	1500	5	18.0	17.10	18.90	12	20.8	650	0.25	1.0	14		
1SMA5932	1500	5	20.0	19.00	21.00	14	18.7	650	0.25	1.0	15		
1SMA5933	1500	5	22.0	20.90	23.10	17.5	17.0	650	0.25	1.0	17		
1SMA5934	1500	5	24.0	22.80	25.20	19	15.6	700	0.25	1.0	18		
1SMA5935	1500	5	27.0	25.65	28.35	23	13.9	700	0.25	1.0	21		
1SMA5936	1500	5	30.0	28.50	31.50	26	12.5	750	0.25	1.0	23		
1SMA5937	1500	5	33.0	31.35	34.65	33	11.4	800	0.25	1.0	25		
1SMA5938	1500	5	36.0	34.20	37.80	38	10.4	850	0.25	1.0	27		
1SMA5939	1500	5	39.0	37.05	40.95	45	9.6	900	0.25	1.0	30		
1SMA5940	1500	5	43.0	40.85	45.15	53	8.7	950	0.25	1.0	33		
1SMA5941	1500	5	47.0	44.65	49.35	67	8.0	1000	0.25	1.0	36		
1SMA5942	1500	5	51.0	48.45	53.55	70	7.3	1100	0.25	1.0	39		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{KT} @ I _{ZT} Max.	I _{ZT}	Z _{KZ} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure	
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V			
1SMB5921	1500	5	6.8	6.46	7.14	2.5	55.1	200	1.0	5.0	5	SMB/DO-214AA		
1SMB5922	1500	5	7.5	7.13	7.88	3	50.0	400	0.5	5.0	6			
1SMB5923	1500	5	8.2	7.79	8.61	3.5	45.7	400	0.5	5.0	7			
1SMB5924	1500	5	9.1	8.65	9.56	4	41.2	500	0.5	5.0	7			
1SMB5925	1500	5	10.0	9.50	10.50	4.5	37.5	500	0.25	5.0	8			
1SMB5926	1500	5	11.0	10.45	11.55	5.5	34.1	550	0.25	1.0	8			
1SMB5927	1500	5	12.0	11.40	12.60	6.5	31.2	550	0.25	1.0	9			
1SMB5928	1500	5	13.0	12.35	13.65	7	28.8	550	0.25	1.0	10			
1SMB5929	1500	5	15.0	14.25	15.75	9	25.0	600	0.25	1.0	11			
1SMB5930	1500	5	16.0	15.20	16.80	10	23.4	600	0.25	1.0	12			
1SMB5931	1500	5	18.0	17.10	18.90	12	20.8	650	0.25	1.0	14			
1SMB5932	1500	5	20.0	19.00	21.00	14	18.7	650	0.25	1.0	15			
1SMB5933	1500	5	22.0	20.90	23.10	17.5	17.0	650	0.25	1.0	17			
1SMB5934	1500	5	24.0	22.80	25.20	19	15.6	700	0.25	1.0	18			
1SMB5935	1500	5	27.0	25.65	28.35	23	13.9	700	0.25	1.0	21			
1SMB5936	1500	5	30.0	28.50	31.50	26	12.5	750	0.25	1.0	23			
1SMB5937	1500	5	33.0	31.35	34.65	33	11.4	800	0.25	1.0	25			
1SMB5938	1500	5	36.0	34.20	37.80	38	10.4	850	0.25	1.0	27			
1SMB5939	1500	5	39.0	37.05	40.95	45	9.6	900	0.25	1.0	30			
1SMB5940	1500	5	43.0	40.85	45.15	53	8.7	950	0.25	1.0	33			
1SMB5941	1500	5	47.0	44.65	49.35	67	8.0	1000	0.25	1.0	36			
1SMB5942	1500	5	51.0	48.45	53.55	70	7.3	1100	0.25	1.0	39			
1N5921B	1500	5	6.8	6.46	7.14	2.5	55.1	200	1.0	5.0	5	DO-41		
1N5922B	1500	5	7.5	7.13	7.88	3	50.0	400	0.5	5.0	6			
1N5923B	1500	5	8.2	7.79	8.61	3.5	45.7	400	0.5	5.0	7			
1N5924B	1500	5	9.1	8.65	9.56	4	41.2	500	0.5	5.0	7			
1N5925B	1500	5	10.0	9.50	10.50	4.5	37.5	500	0.25	5.0	8			
1N5926B	1500	5	11.0	10.45	11.55	5.5	34.1	550	0.25	1.0	8			
1N5927B	1500	5	12.0	11.40	12.60	6.5	31.2	550	0.25	1.0	9			
1N5928B	1500	5	13.0	12.35	13.65	7	28.8	550	0.25	1.0	10			
1N5929B	1500	5	15.0	14.25	15.75	9	25.0	600	0.25	1.0	11			
1N5930B	1500	5	16.0	15.20	16.80	10	23.4	600	0.25	1.0	12			
1N5931B	1500	5	18.0	17.10	18.90	12	20.8	650	0.25	1.0	14			
1N5932B	1500	5	20.0	19.00	21.00	14	18.7	650	0.25	1.0	15			
1N5933B	1500	5	22.0	20.90	23.10	17.5	17.0	650	0.25	1.0	17			
1N5934B	1500	5	24.0	22.80	25.20	19	15.6	700	0.25	1.0	18			
1N5935B	1500	5	27.0	25.65	28.35	23	13.9	700	0.25	1.0	21			
1N5936B	1500	5	30.0	28.50	31.50	26	12.5	750	0.25	1.0	23			
1N5937B	1500	5	33.0	31.35	34.65	33	11.4	800	0.25	1.0	25			
1N5938B	1500	5	36.0	34.20	37.80	38	10.4	850	0.25	1.0	27			
1N5939B	1500	5	39.0	37.05	40.95	45	9.6	900	0.25	1.0	30			
1N5940B	1500	5	43.0	40.85	45.15	53	8.7	950	0.25	1.0	33			
1N5941B	1500	5	47.0	44.65	49.35	67	8.0	1000	0.25	1.0	36			
1N5942B	1500	5	51.0	48.45	53.55	70	7.3	1100	0.25	1.0	39			
1SMB2EZ6.8	2000	5	6.8	6.46	7.14	2	73.5	700	1.0	5.0	4	SMB/DO-214AA		
1SMB2EZ7.5	2000	5	7.5	7.13	7.88	2	66.5	700	0.5	5.0	5			
1SMB2EZ8.2	2000	5	8.2	7.79	8.61	2.3	61.0	700	0.5	5.0	6			
1SMB2EZ8.7	2000	5	8.7	8.27	9.14	2.4	58.0	700	0.5	4.0	7			
1SMB2EZ9.1	2000	5	9.1	8.65	9.56	2.5	55.0	700	0.5	3.0	7			
1SMB2EZ10	2000	5	10.0	9.50	10.50	3.5	50.0	700	0.25	3.0	8			
1SMB2EZ11	2000	5	11.0	10.45	11.55	4	45.5	700	0.25	1.0	8			
1SMB2EZ12	2000	5	12.0	11.40	12.60	4.5	41.5	700	0.25	1.0	9			
1SMB2EZ13	2000	5	13.0	12.35	13.65	5	38.5	700	0.25	0.5	10			
1SMB2EZ14	2000	5	14.0	13.30	14.70	5.5	35.7	700	0.25	0.5	11			

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure	
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V			
1SMB2EZ15	2000	5	15.0	14.25	15.75	7	33.4	700	0.25	0.5	11	SMB/DO-214AA		
1SMB2EZ16	2000	5	16.0	15.20	16.80	8	31.2	700	0.25	0.5	12			
1SMB2EZ17	2000	5	17.0	16.15	17.85	9	29.4	750	0.25	0.5	13			
1SMB2EZ18	2000	5	18.0	17.10	18.90	10	27.8	750	0.25	0.5	14			
1SMB2EZ19	2000	5	19.0	18.05	19.95	11	26.3	750	0.25	0.5	14			
1SMB2EZ20	2000	5	20.0	19.00	21.00	11	25.0	750	0.25	0.5	15			
1SMB2EZ22	2000	5	22.0	20.90	23.10	12	22.8	750	0.25	0.5	17			
1SMB2EZ24	2000	5	24.0	22.80	25.20	13	20.8	750	0.25	0.5	18			
1SMB2EZ25	2000	5	25.0	23.75	26.25	14	20.0	750	0.25	0.5	19			
1SMB2EZ27	2000	5	27.0	25.65	28.35	18	18.5	750	0.25	0.5	21			
1SMB2EZ28	2000	5	28.0	26.60	29.40	18	17.0	750	0.25	0.5	21			
1SMB2EZ30	2000	5	30.0	28.50	31.50	20	16.6	1000	0.25	0.5	23			
1SMB2EZ33	2000	5	33.0	31.35	34.65	23	15.1	1000	0.25	0.5	25			
1SMB2EZ36	2000	5	36.0	34.20	37.80	25	13.9	1000	0.25	0.5	27			
1SMB2EZ39	2000	5	39.0	37.05	40.95	30	12.8	1000	0.25	0.5	30			
1SMB2EZ43	2000	5	43.0	40.85	45.15	35	11.6	1500	0.25	0.5	33			
1SMB2EZ47	2000	5	47.0	44.65	49.35	40	10.6	1500	0.25	0.5	36			
1SMB2EZ51	2000	5	51.0	48.45	53.55	48	9.8	1500	0.25	0.5	39			
2EZ6.8	2000	5	6.8	6.46	7.14	2	73.5	700	1.0	5.0	4	DO-15		
2EZ7.5	2000	5	7.5	7.13	7.88	2	66.5	700	0.5	5.0	5			
2EZ8.2	2000	5	8.2	7.79	8.61	2.3	61.0	700	0.5	5.0	6			
2EZ8.7	2000	5	8.7	8.27	9.14	2.4	58.0	700	0.5	4.0	7			
2EZ9.1	2000	5	9.1	8.65	9.56	2.5	55.0	700	0.5	3.0	7			
2EZ10	2000	5	10.0	9.50	10.50	3.5	50.0	700	0.25	3.0	8			
2EZ11	2000	5	11.0	10.45	11.55	4	45.5	700	0.25	1.0	8			
2EZ12	2000	5	12.0	11.40	12.60	4.5	41.5	700	0.25	1.0	9			
2EZ13	2000	5	13.0	12.35	13.65	5	38.5	700	0.25	0.5	10			
2EZ14	2000	5	14.0	13.30	14.70	5.5	35.7	700	0.25	0.5	11			
2EZ15	2000	5	15.0	14.25	15.75	7	33.4	700	0.25	0.5	11			
2EZ16	2000	5	16.0	15.20	16.80	8	31.2	700	0.25	0.5	12			
2EZ17	2000	5	17.0	16.15	17.85	9	29.4	750	0.25	0.5	13			
2EZ18	2000	5	18.0	17.10	18.90	10	27.8	750	0.25	0.5	14			
2EZ19	2000	5	19.0	18.05	19.95	11	26.3	750	0.25	0.5	14			
2EZ20	2000	5	20.0	19.00	21.00	11	25.0	750	0.25	0.5	15			
2EZ22	2000	5	22.0	20.90	23.10	12	22.8	750	0.25	0.5	17			
2EZ24	2000	5	24.0	22.80	25.20	13	20.8	750	0.25	0.5	18			
2EZ25	2000	5	25.0	23.75	26.25	14	20.0	750	0.25	0.5	19			
2EZ27	2000	5	27.0	25.65	28.35	18	18.5	750	0.25	0.5	21			
2EZ28	2000	5	28.0	26.60	29.40	18	17.0	750	0.25	0.5	21			
2EZ30	2000	5	30.0	28.50	31.50	20	16.6	1000	0.25	0.5	23			
2EZ33	2000	5	33.0	31.35	34.65	23	15.1	1000	0.25	0.5	25			
2EZ36	2000	5	36.0	34.20	37.80	25	13.9	1000	0.25	0.5	27			
2EZ39	2000	5	39.0	37.05	40.95	30	12.8	1000	0.25	0.5	30			
2EZ43	2000	5	43.0	40.85	45.15	35	11.6	1500	0.25	0.5	33			
2EZ47	2000	5	47.0	44.65	49.35	40	10.6	1500	0.25	0.5	36			
2EZ51	2000	5	51.0	48.45	53.55	48	9.8	1500	0.25	0.5	39			
1SMB3EZ4.7	3000	5	4.7	4.46	4.94	2	79.8	500	1.0	5.0	2	SMB/DO-214AA		
1SMB3EZ5.6	3000	5	5.6	5.32	5.88	2	134.0	700	1.0	5.0	3			
1SMB3EZ6.2	3000	5	6.2	5.89	6.51	2	120.0	700	1.0	5.0	4			
1SMB3EZ6.8	3000	5	6.8	6.46	7.14	2	110.0	700	1.0	5.0	4			
1SMB3EZ7.5	3000	5	7.5	7.13	7.88	2	100.0	700	0.5	5.0	5			
1SMB3EZ8.2	3000	5	8.2	7.79	8.61	2.3	91.0	700	0.5	5.0	6			
1SMB3EZ8.7	3000	5	8.7	8.27	9.14	2.4	85.0	700	0.5	4.0	7			
1SMB3EZ9.1	3000	5	9.1	8.65	9.56	2.5	82.0	700	0.5	3.0	7			

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{YT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
1SMB3EZ10	3000	5	10.0	9.50	10.50	3.5	75.0	700	0.25	3.0	8	SMB/DO-214AA	
1SMB3EZ11	3000	5	11.0	10.45	11.55	4	68.0	700	0.25	1.0	8		
1SMB3EZ12	3000	5	12.0	11.40	12.60	4.5	63.0	700	0.25	1.0	9		
1SMB3EZ13	3000	5	13.0	12.35	13.65	4.5	58.0	700	0.25	0.5	10		
1SMB3EZ14	3000	5	14.0	13.30	14.70	5	53.0	700	0.25	0.5	11		
1SMB3EZ15	3000	5	15.0	14.25	15.75	5.5	50.0	700	0.25	0.5	11		
1SMB3EZ16	3000	5	16.0	15.20	16.80	5.5	47.0	700	0.25	0.5	12		
1SMB3EZ17	3000	5	17.0	16.15	17.85	6	44.0	750	0.25	0.5	13		
1SMB3EZ18	3000	5	18.0	17.10	18.90	6	42.0	750	0.25	0.5	14		
1SMB3EZ19	3000	5	19.0	18.05	19.95	7	40.0	750	0.25	0.5	14		
1SMB3EZ20	3000	5	20.0	19.00	21.00	7	37.0	750	0.25	0.5	15		
1SMB3EZ22	3000	5	22.0	20.90	23.10	8	34.0	750	0.25	0.5	17		
1SMB3EZ24	3000	5	24.0	22.80	25.20	9	31.0	750	0.25	0.5	18		
1SMB3EZ25	3000	5	25.0	23.75	26.25	9.5	30.0	750	0.25	0.5	19		
1SMB3EZ27	3000	5	27.0	25.65	28.35	10	28.0	750	0.25	0.5	21		
1SMB3EZ28	3000	5	28.0	26.60	29.40	12	27.0	750	0.25	0.5	21		
1SMB3EZ30	3000	5	30.0	28.50	31.50	16	25.0	1000	0.25	0.5	23		
1SMB3EZ33	3000	5	33.0	31.35	34.65	20	23.0	1000	0.25	0.5	25		
1SMB3EZ36	3000	5	36.0	34.20	37.80	22	21.0	1000	0.25	0.5	27		
1SMB3EZ39	3000	5	39.0	37.05	40.95	28	19.0	1000	0.25	0.5	30		
1SMB3EZ43	3000	5	43.0	40.85	45.15	33	17.0	1500	0.25	0.5	33		
1SMB3EZ47	3000	5	47.0	44.65	49.35	38	16.0	1500	0.25	0.5	36		
1SMB3EZ51	3000	5	51.0	48.45	53.55	45	15.0	1500	0.25	0.5	39		
3EZ6.8	3000	5	6.8	6.46	7.14	2	110.0	700	1.0	5.0	4	DO-15	
3EZ7.5	3000	5	7.5	7.13	7.88	2	100.0	700	0.5	5.0	5		
3EZ8.2	3000	5	8.2	7.79	8.61	2.3	91.0	700	0.5	5.0	6		
3EZ8.7	3000	5	8.7	8.27	9.14	2.4	85.0	700	0.5	4.0	7		
3EZ9.1	3000	5	9.1	8.65	9.56	2.5	82.0	700	0.5	3.0	7		
3EZ10	3000	5	10.0	9.50	10.50	3.5	75.0	700	0.25	3.0	8		
3EZ11	3000	5	11.0	10.45	11.55	4	68.0	700	0.25	1.0	8		
3EZ12	3000	5	12.0	11.40	12.60	4.5	63.0	700	0.25	1.0	9		
3EZ13	3000	5	13.0	12.35	13.65	4.5	58.0	700	0.25	0.5	10		
3EZ14	3000	5	14.0	13.30	14.70	5	53.0	700	0.25	0.5	11		
3EZ15	3000	5	15.0	14.25	15.75	5.5	50.0	700	0.25	0.5	11		
3EZ16	3000	5	16.0	15.20	16.80	5.5	47.0	700	0.25	0.5	12		
3EZ17	3000	5	17.0	16.15	17.85	6	44.0	750	0.25	0.5	13		
3EZ18	3000	5	18.0	17.10	18.90	6	42.0	750	0.25	0.5	14		
3EZ19	3000	5	19.0	18.05	19.95	7	40.0	750	0.25	0.5	14		
3EZ20	3000	5	20.0	19.00	21.00	7	37.0	750	0.25	0.5	15		
3EZ22	3000	5	22.0	20.90	23.10	8	34.0	750	0.25	0.5	17		
3EZ24	3000	5	24.0	22.80	25.20	9	31.0	750	0.25	0.5	18		
3EZ25	3000	5	25.0	23.75	26.25	9.5	30.0	750	0.25	0.5	19		
3EZ27	3000	5	27.0	25.65	28.35	10	28.0	750	0.25	0.5	21		
3EZ28	3000	5	28.0	26.60	29.40	12	27.0	750	0.25	0.5	21		
3EZ30	3000	5	30.0	28.50	31.50	16	25.0	1000	0.25	0.5	23		
3EZ33	3000	5	33.0	31.35	34.65	20	23.0	1000	0.25	0.5	25		
3EZ36	3000	5	36.0	34.20	37.80	22	21.0	1000	0.25	0.5	27		
3EZ39	3000	5	39.0	37.05	40.95	28	19.0	1000	0.25	0.5	30		
3EZ43	3000	5	43.0	40.85	45.15	33	17.0	1500	0.25	0.5	33		
3EZ47	3000	5	47.0	44.65	49.35	38	16.0	1500	0.25	0.5	36		
3EZ51	3000	5	51.0	48.45	53.55	45	15.0	1500	0.25	0.5	39		
1N5347BS	5000	5	10.0	9.50	10.50	2	125.0	125	1	5.0	8		
1N5353BS	5000	5	16.0	15.50	16.80	2.5	75.0	75	1	1.0	12		
1N5354BS	5000	5	17.0	16.15	17.85	2.5	70.0	75	1	0.5	13		
1N5369BS	5000	5	51	48.45	53.55	27	25	230	1	0.5	38.8		



Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
1SMC5334	5000	5	3.6	3.42	3.78	3	350.0	500	1.0	150.0	1	SMC/DO-214AB	Cathode Anode 1 2
1SMC5335	5000	5	3.9	3.71	4.10	2	320.0	500	1.0	50.0	1		
1SMC5336	5000	5	4.3	4.09	4.52	2	290.0	500	1.0	10.0	1		
1SMC5337	5000	5	4.7	4.47	4.94	2	264.0	450	1.0	10.0	1		
1SMC5338	5000	5	5.1	4.85	5.36	2	240.0	400	1.0	10.0	1		
1SMC5339	5000	5	5.6	5.32	5.88	1	220.0	400	1.0	10.0	2		
1SMC5340	5000	5	6.0	5.70	6.30	1	200.0	300	1.0	10.0	3		
1SMC5342	5000	5	6.8	6.46	7.14	1	175.0	200	1.0	10.0	5		
1SMC5343	5000	5	7.5	7.13	7.88	1.5	175.0	200	1.0	10.0	6		
1SMC5344	5000	5	8.2	7.79	8.61	1.5	150.0	200	1.0	10.0	6		
1SMC5345	5000	5	8.7	8.27	9.14	2	150.0	200	1.0	10.0	7		
1SMC5346	5000	5	9.1	8.65	9.56	2	150.0	150	1.0	7.5	7		
1SMC5347	5000	5	10.0	9.50	10.50	2	125.0	125	1.0	5.0	8		
1SMC5348	5000	5	11.0	10.45	11.55	2.5	125.0	125	1.0	5.0	8		
1SMC5349	5000	5	12.0	11.40	12.60	2.5	100.0	125	1.0	2.0	9		
1SMC5350	5000	5	13.0	12.35	13.65	2.5	100.0	100	1.0	1.0	10		
1SMC5351	5000	5	14.0	13.30	14.70	2.5	100.0	75	1.0	1.0	11		
1SMC5352	5000	5	15.0	14.25	15.75	2.5	75.0	75	1.0	1.0	12		
1SMC5353	5000	5	16.0	15.20	16.80	2.5	75.0	75	1.0	1.0	12		
1SMC5354	5000	5	17.0	16.15	17.85	2.5	70.0	75	1.0	0.5	13		
1SMC5355	5000	5	18.0	17.10	18.90	2.5	65.0	75	1.0	0.5	14		
1SMC5356	5000	5	19.0	18.05	19.95	3	65.0	75	1.0	0.5	14		
1SMC5357	5000	5	20.0	19.00	21.00	3	65.0	75	1.0	0.5	15		
1SMC5358	5000	5	22.0	20.90	23.10	3.5	50.0	75	1.0	0.5	17		
1SMC5359	5000	5	24.0	22.80	25.20	3.5	50.0	100	1.0	0.5	18		
1SMC5360	5000	5	25.0	23.75	26.25	4	50.0	110	1.0	0.5	19		
1SMC5361	5000	5	27.0	25.65	28.35	5	50.0	120	1.0	0.5	21		
1SMC5362	5000	5	28.0	26.60	29.40	6	50.0	130	1.0	0.5	21		
1SMC5363	5000	5	30.0	28.50	31.50	8	40.0	140	1.0	0.5	23		
1SMC5364	5000	5	33.0	31.35	34.65	10	40.0	150	1.0	0.5	25		
1SMC5365	5000	5	36.0	34.20	37.80	11	30.0	160	1.0	0.5	27		
1SMC5366	5000	5	39.0	37.05	40.95	14	30.0	170	1.0	0.5	30		
1SMC5367	5000	5	43.0	40.85	45.15	20	30.0	190	1.0	0.5	33		
1SMC5368	5000	5	47.0	44.65	49.35	25	25.0	210	1.0	0.5	36		
1SMC5369	5000	5	51.0	48.45	53.55	27	25.0	230	1.0	0.5	39		
1N5334B	5000	5	3.6	3.42	3.78	3	350.0	500	1.0	150.0	1	DO-201AE	
1N5335B	5000	5	3.9	3.71	4.10	2	320.0	500	1.0	50.0	1		
1N5336B	5000	5	4.3	4.09	4.52	2	290.0	500	1.0	10.0	1		
1N5337B	5000	5	4.7	4.47	4.94	2	260.0	450	1.0	10.0	1		
1N5338B	5000	5	5.1	4.85	5.36	2	240.0	400	1.0	10.0	1		
1N5339B	5000	5	5.6	5.32	5.88	1	220.0	400	1.0	10.0	2		
1N5340B	5000	5	6.0	5.70	6.30	1	200.0	300	1.0	10.0	3		
1N5341B	5000	5	6.2	5.89	6.51	1	200.0	200	1.0	10.0	3		
1N5342B	5000	5	6.8	6.46	7.14	1	175.0	200	1.0	10.0	5		
1N5343B	5000	5	7.5	7.13	7.88	1.5	175.0	200	1.0	10.0	6		
1N5344B	5000	5	8.2	7.79	8.61	1.5	150.0	200	1.0	10.0	6		
1N5345B	5000	5	8.7	8.27	9.14	2	150.0	200	1.0	10.0	7		
1N5346B	5000	5	9.1	8.65	9.56	2	150.0	150	1.0	7.5	7		
1N5347B	5000	5	10.0	9.50	10.50	2	125.0	125	1.0	5.0	8		
1N5348B	5000	5	11.0	10.45	11.55	2.5	125.0	125	1.0	5.0	8		
1N5349B	5000	5	12.0	11.40	12.60	2.5	100.0	125	1.0	2.0	9		
1N5350B	5000	5	13.0	12.35	13.65	2.5	100.0	100	1.0	1.0	10		
1N5351B	5000	5	14.0	13.30	14.70	2.5	100.0	75	1.0	1.0	11		
1N5352B	5000	5	15.0	14.25	15.75	2.5	75.0	75	1.0	1.0	12		

Zener Diodes

Part Number	P_D	V_Z	$V_Z @ I_{ZT}$ (V)			$Z_{ZT} @ I_{ZT}$ Max.	I_{ZT}	$Z_{ZK} @ I_{ZK}$ Max.	I_{ZK}	$I_R @ V_R$ Max.		Package	Circuit Figure
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
1N5353B	5000	5	16.0	15.20	16.80	2.5	75.0	75	1.0	1.0	12	DO-201AE	
1N5354B	5000	5	17.0	16.15	17.85	2.5	70.0	75	1.0	0.5	13		
1N5355B	5000	5	18.0	17.10	18.90	2.5	65.0	75	1.0	0.5	14		
1N5356B	5000	5	19.0	18.05	19.95	3	65.0	75	1.0	0.5	14		
1N5357B	5000	5	20.0	19.00	21.00	3	65.0	75	1.0	0.5	15		
1N5358B	5000	5	22.0	20.90	23.10	3.5	50.0	75	1.0	0.5	17		
1N5359B	5000	5	24.0	22.80	25.20	3.5	50.0	100	1.0	0.5	18		
1N5360B	5000	5	25.0	23.75	26.25	4	50.0	110	1.0	0.5	19		
1N5361B	5000	5	27.0	25.65	28.35	5	50.0	120	1.0	0.5	21		
1N5362B	5000	5	28.0	26.60	29.40	6	50.0	130	1.0	0.5	21		
1N5363B	5000	5	30.0	28.50	31.50	8	40.0	140	1.0	0.5	23		
1N5364B	5000	5	33.0	31.35	34.65	10	40.0	150	1.0	0.5	25		
1N5365B	5000	5	36.0	34.20	37.80	11	30.0	160	1.0	0.5	27		
1N5366B	5000	5	39.0	37.05	40.95	14	30.0	170	1.0	0.5	30		
1N5367B	5000	5	43.0	40.85	45.15	20	30.0	190	1.0	0.5	33		
1N5368B	5000	5	47.0	44.65	49.35	25	25.0	210	1.0	0.5	36		
1N5369B	5000	5	51.0	48.45	53.55	27	25.0	230	1.0	0.5	39		

ESD Arrays

Part Number	UNI/BI	Ch.	V _{RWM} Max.	V _{BR} Min.	I _R @ V _{RWM} Max.	V _C @ I _{PP} Max.	I _{PP}	C _J Max.	Package	Circuit Figure				
			V	V	μA	V	A	pF						
PJSD03TM	UNI	1	3.3	5.4	2.5	10	6	50	SOD-923					
PJSD05MLTM	UNI	1	5	6.2	1	10	9	80						
PJSD05TM	UNI	1	5	6.2	1	12	5	35						
PJSD05U30LTM	UNI	1	5	5.8	1	25	4	3						
PJSD05U10LTM	UNI	1	5	5.8	1	25	4	1						
PJSD05ULTM	UNI	1	5	5.8	1	25	4	0.65						
PJSD07TM	UNI	1	7	7.5	5	15	4	30						
PJSD12TM	UNI	1	12	13.3	1	23	3	18						
PJSD15TM	UNI	1	15	17	1	30	2	15						
PJSD03TS	UNI	1	3.3	4	200	6.5	5	200	SOD-523					
PJET3V3TS	UNI	1	3.3	5.25	0.5	7.9	5.5	40						
PJSD05TS-02	UNI	1	5	6	1	14	15	160						
PJSD05TS	UNI	1	5	6	5	9	5	110						
PJSD07TS	UNI	1	7	7.5	0.15	22.7	8.8	85						
PJSD08TS	UNI	1	8	8.5	5	13	5	70						
PJSD12TS	UNI	1	12	13.3	5	17	5	60						
PJSD15TS	UNI	1	15	16.6	5	22	5	50						
PJSD24TS	UNI	1	24	26.7	5	32	3	25						
PJSD36TS	UNI	1	36	40	5	55	1	20	SOD-323					
PJSD03W	UNI	1	3	4	125	6.5	1	540						
PJSD05W	UNI	1	5	6	10	9.8	1	360						
PJSD08W	UNI	1	8	8.5	10	13.4	1	180						
PJSD12W	UNI	1	12	13.3	1	19	1	160						
PJSD15W	UNI	1	15	16.7	1	24	1	150						
PJSD24W	UNI	1	24	26.6	1	43	1	100						
PJE24HWS	UNI	1	24	26	1	45	14	100						
PJE36HWS	UNI	1	36	40	1	70	8.5	75						
PJSD36W	UNI	1	36	39.9	1	60	1	40	SOD-123					
PJE48HWS	UNI	1	48	53.3	1	80	6.5	60						
PJSD05	UNI	1	5	6	20	16	24	550						
PJSD12	UNI	1	12	13.3	1	23	17	180						
PJSD15	UNI	1	15	16.7	1	28	14	165						
PJSD24	UNI	1	24	26.7	1	37	11	120						
PJDLC05C-02TB	UNI	2	5	6	20	20.5	10	1					SOT-523	
PJE5V0U8TB	UNI	2	5	5.8	1	15	4	0.8					SOT-323	
PJDLC05W	UNI	2	5	6	20	11	5	1.2					SOT-323	
PJDLC03	UNI	2	3.3	4	50	8	5	1.2	SOT-23					
PJDLC05C-02	UNI	2	5	6	20	20.5	10	1						
PJDLC05C-03	UNI	2	5	6	20	22	12	1						
PJDLC05C-05	UNI	2	5	6	1.2	12	5	1						
PJDLC05	UNI	2	5	6	20	11	5	1						
PJDLC12	UNI	2	12	13.3	1	24	5	1						
PJDLC15	UNI	2	15	16.7	1	30	5	1.2						
PJDLC24	UNI	2	24	26.7	1	55	5	1						
PJESDZ6V8-2G	UNI	2	5	6.2	0.5	10	2	10	SOT-523					
PJSOT05CW	UNI	2	5	6	5	9	7	110	SOT-323					
PJSOT24CW	UNI	2	24	26.7	1	43	4	30	SOT-23					
PJSOT03C-05	UNI	2	3	4	125	6.5	43	500						
PJMBZ5V6	UNI	2	3.3	5.13	5	9	20	90						
PJMBZ6V2	UNI	2	4.3	5.89	0.5	9.5	20	70						
PJMBZ6V8	UNI	2	5	6.46	0.5	10	20	100						
PJSOT05C-02	UNI	2	5	6	20	11.2	13	120						
PJSOT05C-03	UNI	2	5	6	20	12.6	21	250						
PJSOT05C-05	UNI	2	5	6	20	9.8	42	550						
PJSOT08C-05	UNI	2	8	8.5	10	13.4	34	250						

ESD Arrays

Part Number	UNI/BI	Ch.	V_{RWM} Max.	V_{BR} Min.	I_R @ V_{RWM} Max.	V_C @ I_{PP} Max.	I_{PP}	C_J Max.	Package	Circuit Figure
			V	V	μA	V	A	pF		
PJSOT12C-05	UNI	2	12	13.3	2	19	21	150	SOT-23	
PJSOT15C-05	UNI	2	15	16.7	1	24	17	100		
PJSOT24C-02	UNI	2	24	26.7	20	47.2	3	30		
PJSOT24C-03	UNI	2	24	26.7	20	45.3	6	55		
PJSOT24C-05	UNI	2	24	26.7	1	43	12	88		
PJSOT36C-05	UNI	2	36	40	1	51	9	80	SOT-553	
PJESDA5V6-4G	UNI	4	3	5.32	1	10	5	45		
PJESDA5V6-4LCG	UNI	4	3	5.32	0.5	13	1.6	17		
PJESDA6V2-4G	UNI	4	4.3	5.89	1	11	4.5	40		
PJESDA6V8-4G	UNI	4	5	6.37	1	12	4	35		
PJESDA6V8-4LCG	UNI	4	5	6.37	0.5	13	1.6	15	SOT-353	
PJSDA5V2W5	UNI	4	3.3	5.3	1	10	10	290		
PJESD5V6LC-4W	UNI	4	3.3	5.32	0.5	12	3	28		
PJSDA5V8W5	UNI	4	4.3	5.9	1	11	10	270		
PJESD6V2LC-4W	UNI	4	4.3	5.89	0.5	12.5	2.75	24		
PJSDA6V1W5	UNI	4	5	6.2	5	12	10	220	SOT-23 5L	
PJESD6V8LC-4W	UNI	4	5	6.37	0.5	13	2.5	19		
PJESD5V6LC-4	UNI	4	3.3	5.32	0.5	-	-	15		
PJESD6V2LC-4	UNI	4	4.3	5.89	0.5	-	-	10	SOT-23	
PJESD6V8LC-4	UNI	4	5	6.37	0.5	-	-	10		
PJGL05	UNI	1	5	6	20	11	5	1.2		
PJGL12	UNI	1	12	13.3	1	24	5	1.2	SOT-563	
PJGL15	UNI	1	15	16.7	1	30	5	1.2		
PJGL24	UNI	1	24	26.7	1	55	5	1.2		
PJESDA5V6-5G	UNI	5	3	5.32	1	10	5	45		
PJESDA6V2-5G	UNI	5	4.3	5.89	1	11	4.5	40		
PJESDA6V8-5G	UNI	5	5	6.37	1	12	4	35	SOT-363	
PJESDA6V8-5LCG	UNI	5	5	6.37	0.5	13	1.6	15		
PJESD5V6LC-5W	UNI	5	3.3	5.32	0.5	12	2.5	28		
PJESD6V2LC-5W	UNI	5	4.3	5.89	0.5	12	2.5	24		
PJESD6V8LC-5W	UNI	5	5	6.37	0.5	12	2.5	19		
PJCF05LC	UNI	5	5	6.2	0.5	11	9	100	SOT-23 6L	
PJCF12LC	UNI	5	12	13.3	0.5	20	5	50		
PJCF15LC	UNI	5	15	16.6	0.5	25	4	40		
PJCF24LC	UNI	5	24	26.7	0.5	45	2	30		
PJQA6V8C	UNI	5	5	6.1	1	-	-	240		
PJSMS05C	UNI	5	5	6	5	13	24	200	DFN 2L	
PJSMS12C	UNI	5	12	13.3	5	21	15	90		
PJSMS15C	UNI	5	15	16.7	5	27	12	70		
PJSMS24C	UNI	5	24	26.7	5	40	8	50		
PJUSB05-4	UNI	5	5	6.37	1	-	-	8.5		
PJEC5V0V3FN2B	BI	1	5	5.5	0.5	15	2	3.5	DFN0603	
PJSD05FN2	UNI	1	5	6	1	14	15	160	DFN 2L	
PJSD05MLFN2	UNI	1	5	6.2	1	10	9	80		
PJSD05LFN2	UNI	1	5	6.2	1	9.8	4	35		
PJE5V0M1FN2	UNI	1	5	6.2	0.5	10	2	15		
PJE24VM5FN2	UNI	1	24	25	0.1	40	1	50		
PJSD03LCFN2	BI	1	3.3	5.4	2.5	10	6	25		
PJSD05CFN2	BI	1	5	6	1	14	15	70		
PJSD05LCFN2	BI	1	5	5.78	1	10	4	15		
PJSD12LCFN2	BI	1	12	13	0.1	23	5	20		

ESD Arrays

Part Number	UNI/BI	Ch.	V_{RWM} Max.	V_{BR} Min.	I_R @ V_{RWM} Max.	V_C @ I_{PP} Max.	I_{PP}	C_J Max.	Package	Circuit Figure
			V	V	μA	V	A	pF		
PJSD05ULFN2	UNI	1	5	6	1	14	15	0.35	DFN 2L	
PJSD05U06LCFN2	BI	1	5	6.8	1	14	2	0.6		
PJSD05U60LCFN2	BI	1	5	6.8	1	14	2	6		
PJSD05U30LCFN2	BI	1	5	6.8	1	14	2	3		
PJSD05U10LCFN2	BI	1	5	6.8	1	14	2	1		
PJEC3V3M1FN2	BI	1	3.3	2.8	0.5	8	5	10		
PJEC5V0V3FN2	BI	1	5	5.5	0.5	15	2	3.5		
PJEC5V0M1FN2	BI	1	5	5	0.5	12.5	3.5	10		
PJSOT05CFN3	UNI	2	5	6.2	0.5	10	2	10	DFN 3L	
PJE5UFN10A	UNI	1	5	6	1	13	2.5	0.8	DFN2510-10L	
PJE5UQFN10A	UNI	1	5	6	1	35	5	0.8		
PJSD03LCTM	BI	1	3.3	5.4	2.5	16.6	3	20	SOD-923	
PJSD05LCTM	BI	1	5	5.78	1	12.5	1	30		
PJSD05VCTM	BI	1	5	5.78	1	12.5	2	15		
PJEC5V0M1TM	BI	1	5	5	0.5	12.5	3.5	15		
PJSD03LCTS	UNI	1	3.3	4	100	11	5	3	SOD-523	
PJSD05LCTS	UNI	1	5	6	20	13	5	3		
PJSD05CTS	BI	1	5	5.78	0.5	15	4	30		
PJSD05CW	BI	1	5	6.37	5	14.5	24	200	SOD-323	
PJSD12CW	BI	1	12	13.3	1	24	15	100		
PJSD15CW	BI	1	15	16.72	1	29	10	75		
PJSD24CW	BI	1	24	26.6	1	42	4	50		
PJSD36CW	BI	1	36	40.57	1	71	3	45		
PJGBLC03	UNI	1	3	4.75	20	7.5	1	3		
PJGBLC05	UNI	1	5	7.03	5	9.8	1	3		
PJGBLC08	UNI	1	8	8.93	1	13.4	1	3		
PJGBLC12	UNI	1	12	13.97	1	19	1	3	SOD-323	
PJGBLC15	UNI	1	15	17.39	1	24	1	3		
PJGBLC24	UNI	1	24	27.27	1	43	1	3		
PJEC3V0V1WS	BI	1	3	4.75	20	7.5	1	1.2		
PJGBLC03C	BI	1	3	4.75	20	7.5	1	3		
PJGBLC05C	BI	1	5	7.03	5	9.8	1	3		
PJGBLC08C	BI	1	8	8.93	1	13.4	1	3		
PJGBLC12C	BI	1	12	13.97	1	19	1	3		
PJGBLC15C	BI	1	15	17.39	1	24	1	3	SOT-563	
PJGBLC24C	BI	1	24	27.27	1	43	1	3		
PJDLLC05	UNI	2	5	6.2	1	15	5	1.2		
PJDLLC70	UNI	2	70	85	1	13	12	1		
PJSR05TB4	UNI	2	5	6.2	1	12	5	1.2	SOT-543	
PJSR12TB4	UNI	2	12	13.3	1	22	5	1.2		

ESD Arrays

Part Number	UNI/BI	Ch.	V_{RWM}	V_{BR}	$I_R @ V_{RWM}$	$V_C @ I_{PP}$	I_{PP}	C_J	Package	Circuit Figure	
			Max. V	Min. V	Max. μA	Max. V	A	Max. pF			
PJSR70TB4	UNI	2	70	85	1	12	12	1	SOT-543		
PJSM6V8TB	BI	2	5	6.3	5	14	3	10	SOT-523		
PJSRV05W-4GW5	UNI	4	5	6	1	12	10	2	SOT-353		
PJSRV05W-4DW6	UNI	4	5	6	5	10	5	1.2	SOT-23 6L		
PJ3L85	UNI	3	85	85	0.005	-	-	6	SOT-363		
PJSRV05W-4DW	UNI	4	5	6	3	10	5	1.2		SOT-23 6L	
PJSRV05W-4GDW	UNI	4	5	6	1	12	10	2			
PJSRV05W-4	UNI	4	5	6	3	25	6	2			
PJSRV05W-4W6	UNI	4	5	6	3	10	5	1.2			
PJSRV05W-4GW6	UNI	4	5	6	1	12	10	2			
PJSRV05-4	UNI	4	5	6	5	17	5	1.2			
PJUSB208DW	UNI	4	70	85	0.1	-	-	1	SOT-363		
PJUSB208	UNI	4	70	85	1	-	-	1	SOT-23 6L		
PJUSB208R	UNI	4	70	85	1	-	-	1			
PJUSBL6-2	UNI	2	5	6.2	5	20	17.5	4			
PJUSBL6-2W6	UNI	2	5	6	0.15	10	5	1.2			
PJSDA05C-4	BI	4	5	6.2	1	15	4	17			
PJSRV05W-4SW6	UNI	4	5	6	3	10	5	1.2			
PJSDA6V1BC6	BI	4	5	6.2	1	11	10	90	SOT-23 6L		
PJQA5V6	UNI	4	3	5.3	2	9.1	10	265			
PJQA6V2	UNI	4	4.3	5.89	0.7	9.5	10	250 Typ.			
PJSMS05	UNI	4	5	6	5	13	24	225			
PJSMS12	UNI	4	12	13.3	1	25	15	100			
PJSMS15	UNI	4	15	16.7	1	29	12	80			
PJSMS24	UNI	4	24	26.7	1	44	8	60			

ESD Arrays

Part Number	UNI/BI	Ch.	V_{RWM} Max.	V_{BR} Min.	$I_R @ V_{RWM}$ Max.	$V_C @ I_{PP}$ Max.	I_{PP}	C_J Max.	Package	Circuit Figure
			V	V	μA	V	A	pF		
PJEC24MTA	BI	2	24	25.4	0.05	50	4	15	SOT-23	
PJMBZ15V	UNI	2	12	14.3	0.1	24	6	80		
PJSDC15	UNI	2	12.8	14.3	0.1	21.2	1.9	120		
PJMBZ27V	UNI	2	22	25.65	0.05	36	4	50		
PJSLOC5	UNI	1	5	6	5	11	5	1.2		
PJSLOC12	UNI	1	12	13.3	1	24	5	1.2		
PJSLOC15	UNI	1	15	16.7	1	30	5	1.2		
PJSLOC24	UNI	1	24	26.7	1	55	5	1.2		
PJSOT03	UNI	1	3	4	125	6.5	43	850		
PJSOT05	UNI	1	5	6	20	9.8	42	550		
PJSOT08	UNI	1	8	8.5	10	13.4	34	360		
PJSOT12	UNI	1	12	13.3	2	19	21	200		
PJSOT15	UNI	1	15	16.7	1	24	17	170		
PJSOT24	UNI	1	24	26.7	1	43	12	150		
PJSOT36	UNI	1	36	40	1	51	9	80		
PJSOT36	UNI	1	36	40	1	51	9	80		
PJSLOC05C-02	UNI	2	5	6	1	14.5	10	3		
PJLC1V5	UNI	1	1.5	1.9	2	7	3	10		
PJLC1V5D	UNI	2	1.5	1.9	2	7	3	10		
PJLPT05	UNI	1	5	6	5	10	1	300		

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
SMF5.0A	-	200	5	6.4	7	10	200	-	9.2	21.7	SOD-123FL
SMF6.0A	-	200	6	6.7	7.4	10	100	-	10.3	19.4	
SMF6.5A	-	200	6.5	7.2	8	10	75	-	11.2	17.9	
SMF7.0A	-	200	7	7.8	8.6	10	50	-	12	16.7	
SMF7.5A	-	200	7.5	8.3	9.2	1	50	-	12.9	15.5	
SMF8.0A	-	200	8	8.9	9.8	1	25	-	13.6	14.7	
SMF8.5A	-	200	8.5	9.4	10.4	1	10	-	14.4	13.9	
SMF9.0A	-	200	9	10	11.1	1	5	-	15.4	13	
SMF10A	-	200	10	11.1	12.3	1	2.5	-	17	11.8	
SMF11A	-	200	11	12.2	13.5	1	2.5	-	18.2	11	
SMF12A	-	200	12	13.3	14.7	1	2.5	-	19.9	10.1	
SMF13A	-	200	13	14.4	15.9	1	1	-	21.5	9.3	
SMF14A	-	200	14	15.6	17.2	1	1	-	23.2	8.6	
SMF15A	-	200	15	16.7	18.5	1	1	-	24.4	8.2	
SMF16A	-	200	16	17.8	19.7	1	1	-	26	7.7	
SMF17A	-	200	17	18.9	20.9	1	1	-	27.6	7.2	
SMF18A	-	200	18	20	22.1	1	1	-	29.2	6.8	
SMF20A	-	200	20	22.2	24.5	1	1	-	32.4	6.2	
SMF22A	-	200	22	24.4	26.9	1	1	-	35.5	5.6	
SMF24A	-	200	24	26.7	29.5	1	1	-	38.9	5.1	
SMF26A	-	200	26	28.9	31.9	1	1	-	42.1	4.8	
SMF28A	-	200	28	31.1	34.4	1	1	-	45.4	4.4	
SMF30A	-	200	30	33.3	36.8	1	1	-	48.4	4.1	
SMF33A	-	200	33	36.7	40.6	1	1	-	53.3	3.8	
SMF36A	-	200	36	40	44.2	1	1	-	58.1	3.4	
SMF40A	-	200	40	44.4	49.1	1	1	-	64.5	3.1	
SMF43A	-	200	43	47.8	52.8	1	1	-	69.4	2.9	
SMF45A	-	200	45	50	55.3	1	1	-	72.7	2.8	
SMF48A	-	200	48	53.3	58.9	1	1	-	77.4	2.6	
SMF51A	-	200	51	56.7	62.7	1	1	-	82.4	2.4	
SMF54A	-	200	54	60	66.3	1	1	-	87.1	2.3	
SMF58A	-	200	58	64.4	71.2	1	1	-	93.6	2.1	
SMF60A	-	200	60	66.7	73.7	1	1	-	96.8	1.8	
SMF64A	-	200	64	71.1	78.6	1	1	-	103	1.7	
SMF70A	-	200	70	77.8	86	1	1	-	113	1.5	
SMF75A	-	200	75	83.3	92.1	1	1	-	121	1.4	
SMF78A	-	200	78	86.7	95.8	1	1	-	126	1.4	
SMF85A	-	200	85	94.4	104	1	1	-	137	1.3	
SMF90A	-	200	90	100	111	1	1	-	146	1.2	
SMF100A	-	200	100	111	123	1	1	-	162	1.1	
SMF110A	-	200	110	122	135	1	1	-	177	1	
SMF120A	-	200	120	133	147	1	1	-	193	0.9	
SMF130A	-	200	130	144	159	1	1	-	209	0.8	
SMF150A	-	200	150	167	185	1	1	-	243	0.7	
SMF160A	-	200	160	178	197	1	1	-	259	0.7	
SMF170A	-	200	170	189	209	1	1	-	275	0.6	
SMF175A	-	200	175	198	214	1	1	-	284	0.6	
SMH5.0A	-	400	5	6.4	7.25	10	800	-	9.2	43.5	SOD-123HE
SMH14A	-	400	14	15.6	17.9	1	1	-	23.2	17.2	
SMH40A	-	400	40	44.4	51.1	1	1	-	64.5	6.2	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P4SMAFJ8.5A	-	400	8.5	9.44	10.82	1	10	-	14.4	27.7	SMAF
P4SMAFJ9.0A	-	400	9	10	11.5	1	5	-	15.4	26	
P4SMAFJ10A	-	400	10	11.1	12.8	1	5	-	17	23.5	
P4SMAFJ11A	-	400	11	12.2	14	1	1	-	18.2	22	
P4SMAFJ12A	-	400	12	13.3	15.3	1	1	-	19.9	20.1	
P4SMAFJ13A	-	400	13	14.4	16.5	1	1	-	21.5	18.6	
P4SMAFJ14A	-	400	14	15.6	17.9	1	1	-	23.2	17.2	
P4SMAFJ15A	-	400	15	16.7	19.2	1	1	-	24.4	16.4	
P4SMAFJ16A	-	400	16	17.8	20.5	1	1	-	26	15.3	
P4SMAFJ17A	-	400	17	18.9	21.7	1	1	-	27.6	14.5	
P4SMAFJ18A	-	400	18	20	23.3	1	1	-	29.2	13.7	
P4SMAFJ20A	-	400	20	22.2	25.5	1	1	-	32.4	12.3	
P4SMAFJ22A	-	400	22	24.4	28	1	1	-	35.5	11.2	
P4SMAFJ24A	-	400	24	26.7	30.7	1	1	-	38.9	10.3	
P4SMAFJ26A	-	400	26	28.9	33.2	1	1	-	42.1	9.5	
P4SMAFJ28A	-	400	28	31.1	35.8	1	1	-	45.4	8.8	
P4SMAFJ30A	-	400	30	33.3	38.3	1	1	-	48.4	8.3	
P4SMAFJ33A	-	400	33	36.7	42.2	1	1	-	53.3	7.5	
P4SMAFJ36A	-	400	36	40	46	1	1	-	58.1	6.9	
P4SMAFJ40A	-	400	40	44.4	51.1	1	1	-	64.5	6.2	
P4SMAFJ43A	-	400	43	47.8	54.9	1	1	-	69.4	5.7	
P4SMAFJ45A	-	400	45	50	57.5	1	1	-	72.7	5.5	
P4SMAFJ48A	-	400	48	53.3	61.3	1	1	-	77.4	5.2	
P4SMAFJ51A	-	400	51	56.7	65.2	1	1	-	82.4	4.9	
P4SMAFJ54A	-	400	54	60	69	1	1	-	87.1	4.6	
P4SMAFJ58A	-	400	58	64.4	74.1	1	1	-	93.6	4.3	
P4SMAFJ60A	-	400	60	66.7	76.7	1	1	-	96.8	4.1	
P4SMAFJ64A	-	400	64	71.1	81.8	1	1	-	103	3.9	
P4SMAFJ70A	-	400	70	77.8	89.5	1	1	-	113	3.5	
P4SMAFJ75A	-	400	75	83.3	95.8	1	1	-	121	3.3	
P4SMAFJ78A	-	400	78	86.7	99.7	1	1	-	126	3.2	
P4SMAFJ85A	-	400	85	94.4	108.2	1	1	-	137	2.9	
P4SMAFJ90A	-	400	90	100	115.5	1	1	-	146	2.7	
P4SMAFJ100A	-	400	100	111	128	1	1	-	162	2.5	
P4SMAFJ110A	-	400	110	122	140.5	1	1	-	177	2.3	
P4SMAFJ120A	-	400	120	133	153	1	1	-	193	2	
P4SMAFJ130A	-	400	130	144	165.5	1	1	-	209	1.9	
P4SMAFJ150A	-	400	150	167	192.5	1	1	-	243	1.6	
P4SMAFJ160A	-	400	160	178	205	1	1	-	259	1.5	
P4SMAFJ170A	-	400	170	189	217.5	1	1	-	275	1.4	
P4SMA6.8	P4SMA6.8C	400	5.5	6.12	7.48	10	1000	2000	10.8	38	SMA/DO-214AC
P4SMA6.8A	P4SMA6.8CA	400	5.8	6.45	7.14	10	1000	2000	10.5	40	
P4SMA7.5	P4SMA7.5C	400	6.05	6.75	8.25	10	500	1000	11.7	36	
P4SMA7.5A	P4SMA7.5CA	400	6.4	7.13	7.88	10	500	1000	11.3	37	
P4SMA8.2	P4SMA8.2C	400	6.63	7.38	9.02	10	200	400	12.5	33	
P4SMA8.2A	P4SMA8.2CA	400	7.02	7.79	8.61	10	200	400	12.1	35	
P4SMA9.1	P4SMA9.1C	400	7.37	8.19	10	1	50	100	13.8	30	
P4SMA9.1A	P4SMA9.1CA	400	7.78	8.65	9.5	1	50	100	13.4	31	
P4SMA10	P4SMA10C	400	8.1	9	11	1	10	20	15	28	
P4SMA10A	P4SMA10CA	400	8.55	9.5	10.5	1	10	20	14.5	29	
P4SMA11	P4SMA11C	400	8.92	9.9	12.1	1	5	10	16.2	26	
P4SMA11A	P4SMA11CA	400	9.4	10.5	11.6	1	5	10	15.6	27	
P4SMA12	P4SMA12C	400	9.72	10.8	13.2	1	1	1	17.3	24	
P4SMA12A	P4SMA12CA	400	10.2	11.4	12.6	1	1	1	16.7	25	
P4SMA13	P4SMA13C	400	10.5	11.7	14.3	1	1	1	19	22	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P4SMA13A	P4SMA13CA	400	11.1	12.4	13.7	1	1	1	18.2	23	SMA/DO-214AC
P4SMA15	P4SMA15C	400	12.1	13.5	16.5	1	1	1	22	19	
P4SMA15A	P4SMA15CA	400	12.8	14.3	15.8	1	1	1	21.2	20	
P4SMA16	P4SMA16C	400	12.9	14.4	17.6	1	1	1	23.5	18	
P4SMA16A	P4SMA16CA	400	13.6	15.2	16.8	1	1	1	22.5	19	
P4SMA18	P4SMA18C	400	14.5	16.2	19.8	1	1	1	26.5	16	
P4SMA18A	P4SMA18CA	400	15.3	17.1	18.9	1	1	1	25.2	17	
P4SMA20	P4SMA20C	400	16.2	18	22	1	1	1	29.1	14	
P4SMA20A	P4SMA20CA	400	17.1	19	21	1	1	1	27.7	15	
P4SMA22	P4SMA22C	400	17.8	19.8	24.2	1	1	1	31.9	13	
P4SMA22A	P4SMA22CA	400	18.8	20.9	23.1	1	1	1	30.6	14	
P4SMA24	P4SMA24C	400	19.4	21.6	26.4	1	1	1	34.7	12	
P4SMA24A	P4SMA24CA	400	20.5	22.8	25.2	1	1	1	33.2	13	
P4SMA27	P4SMA27C	400	21.8	24.3	29.7	1	1	1	39.1	11	
P4SMA27A	P4SMA27CA	400	23.1	25.7	28.4	1	1	1	37.5	11.2	
P4SMA30	P4SMA30C	400	24.3	27	33	1	1	1	43.5	10	
P4SMA30A	P4SMA30CA	400	25.6	28.5	31.5	1	1	1	41.4	10	
P4SMA33	P4SMA33C	400	26.8	29.7	36.3	1	1	1	47.7	9	
P4SMA33A	P4SMA33CA	400	28.2	31.4	34.7	1	1	1	45.7	9	
P4SMA36	P4SMA36C	400	29.1	32.4	39.6	1	1	1	52	8	
P4SMA36A	P4SMA36CA	400	30.8	34.2	37.8	1	1	1	49.9	8.4	
P4SMA39	P4SMA39C	400	31.6	35.1	42.9	1	1	1	56.4	7.4	
P4SMA39A	P4SMA39CA	400	33.3	37.1	41	1	1	1	53.9	7.8	
P4SMA43	P4SMA43C	400	34.8	38.7	47.3	1	1	1	61.9	6.8	
P4SMA43A	P4SMA43CA	400	36.8	40.9	45.2	1	1	1	59.3	7.1	
P4SMA47	P4SMA47C	400	38.1	42.3	51.7	1	1	1	67.8	6.2	
P4SMA47A	P4SMA47CA	400	40.2	44.7	49.4	1	1	1	64.8	5	
P4SMA51	P4SMA51C	400	41.3	45.9	56.1	1	1	1	73.5	5.7	
P4SMA51A	P4SMA51CA	400	43.6	48.5	53.6	1	1	1	70.1	6	
P4SMA56	P4SMA56C	400	45.6	50.4	61.6	1	1	1	80.5	5.2	
P4SMA56A	P4SMA56CA	400	47.8	53.2	58.8	1	1	1	77	5.5	
P4SMA62	P4SMA62C	400	50.2	55.8	68.2	1	1	1	89	4.7	
P4SMA62A	P4SMA62CA	400	53	58.9	65.1	1	1	1	85	5	
P4SMA68	P4SMA68C	400	55.1	61.2	74.8	1	1	1	98	4.3	
P4SMA68A	P4SMA68CA	400	58.1	64.6	71.4	1	1	1	92	4.6	
P4SMA75	P4SMA75C	400	60.7	67.5	82.5	1	1	1	108	3.9	
P4SMA75A	P4SMA75CA	400	64.1	71.3	78.8	1	1	1	103	4.1	
P4SMA82	P4SMA82C	400	66.4	73.8	90.2	1	1	1	118	3.6	
P4SMA82A	P4SMA82CA	400	70.1	77.9	86.1	1	1	1	113	3.7	
P4SMA91	P4SMA91C	400	73.7	81.9	100	1	1	1	131	3.2	
P4SMA91A	P4SMA91CA	400	77.8	86.5	95.5	1	1	1	125	3.4	
P4SMA100	P4SMA100C	400	81	90	110	1	1	1	144	2.9	
P4SMA100A	P4SMA100CA	400	85.5	95	105	1	1	1	137	3.1	
P4SMA110	P4SMA110C	400	89.2	99	121	1	1	1	158	2.7	
P4SMA110A	P4SMA110CA	400	94	105	116	1	1	1	152	2.8	
P4SMA120	P4SMA120C	400	97.2	108	132	1	1	1	173	2.4	
P4SMA120A	P4SMA120CA	400	102	114	126	1	1	1	165	2.5	
P4SMA130	P4SMA130C	400	105	117	143	1	1	1	187	2.2	
P4SMA130A	P4SMA130CA	400	111	124	137	1	1	1	179	2.3	
P4SMA150	P4SMA150C	400	121	135	165	1	1	1	215	2	
P4SMA150A	P4SMA150CA	400	128	143	158	1	1	1	207	2	
P4SMA160	P4SMA160C	400	130	144	176	1	1	1	230	1.8	
P4SMA160A	P4SMA160CA	400	136	152	168	1	1	1	219	1.9	
P4SMA170	P4SMA170C	400	138	153	187	1	1	1	244	1.7	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P4SMA170A	P4SMA170CA	400	145	162	179	1	1	1	234	1.8	SMA/DO-214AC
P4SMA180	P4SMA180C	400	146	162	198	1	1	1	258	1.6	
P4SMA180A	P4SMA180CA	400	154	171	189	1	1	1	246	1.7	
P4SMA200	P4SMA200C	400	162	180	220	1	1	1	287	1.5	
P4SMA200A	P4SMA200CA	400	171	190	210	1	1	1	274	1.5	
P4SMA220	P4SMA220C	400	175	198	242	1	1	1	344	1.2	
P4SMA220A	P4SMA220CA	400	185	209	231	1	1	1	328	1.2	
P4SMA250	P4SMA250C	400	202	225	275	1	1	1	360	1.1	
P4SMA250A	P4SMA250CA	400	214	237	263	1	1	1	344	1.2	
P4SMAJ5.0	P4SMAJ5.0C	400	5	6.4	7.55	10	800	1600	9.6	41.6	
P4SMAJ5.0A	P4SMAJ5.0CA	400	5	6.4	7.25	10	800	1600	9.2	43.5	
P4SMAJ6.0	P4SMAJ6.0C	400	6	6.67	8.45	10	800	1600	11.4	35.1	
P4SMAJ6.0A	P4SMAJ6.0CA	400	6	6.67	7.67	10	800	1600	10.3	38.8	
P4SMAJ6.5	P4SMAJ6.5C	400	6.5	7.22	9.14	10	500	1000	12.3	32.5	
P4SMAJ6.5A	P4SMAJ6.5CA	400	6.5	7.22	8.3	10	500	1000	11.2	35.7	
P4SMAJ7.0	P4SMAJ7.0C	400	7	7.78	9.86	10	200	400	13.3	30.1	
P4SMAJ7.0A	P4SMAJ7.0CA	400	7	7.78	8.95	10	200	400	12	33.3	
P4SMAJ7.5	P4SMAJ7.5C	400	7.5	8.33	10.67	1	100	200	14.3	28	
P4SMAJ7.5A	P4SMAJ7.5CA	400	7.5	8.33	9.58	1	100	200	12.9	31	
P4SMAJ8.0	P4SMAJ8.0C	400	8	8.89	11.3	1	50	100	15	26.5	
P4SMAJ8.0A	P4SMAJ8.0CA	400	8	8.89	10.23	1	50	100	13.6	29.4	
P4SMAJ8.5	P4SMAJ8.5C	400	8.5	9.44	11.92	1	10	20	15.9	25.1	
P4SMAJ8.5A	P4SMAJ8.5CA	400	8.5	9.44	10.82	1	10	20	14.4	27.7	
P4SMAJ9.0	P4SMAJ9.0C	400	9	10	12.6	1	5	5	16.9	23.6	
P4SMAJ9.0A	P4SMAJ9.0CA	400	9	10	11.5	1	5	5	15.4	26	
P4SMAJ10	P4SMAJ10C	400	10	11.1	14.1	1	5	5	18.8	21.2	
P4SMAJ10A	P4SMAJ10CA	400	10	11.1	12.8	1	5	5	17	23.5	
P4SMAJ11	P4SMAJ11C	400	11	12.2	15.4	1	1	1	20.1	20	
P4SMAJ11A	P4SMAJ11CA	400	11	12.2	14	1	1	1	18.2	22	
P4SMAJ12	P4SMAJ12C	400	12	13.3	16.9	1	1	1	22	18.1	
P4SMAJ12A	P4SMAJ12CA	400	12	13.3	15.3	1	1	1	19.9	20.1	
P4SMAJ13	P4SMAJ13C	400	13	14.4	18.2	1	1	1	23.8	16.8	
P4SMAJ13A	P4SMAJ13CA	400	13	14.4	16.5	1	1	1	21.5	18.6	
P4SMAJ14	P4SMAJ14C	400	14	15.6	19.8	1	1	1	25.8	15.5	
P4SMAJ14A	P4SMAJ14CA	400	14	15.6	17.9	1	1	1	23.2	17.2	
P4SMAJ15	P4SMAJ15C	400	15	16.7	21.1	1	1	1	26.9	14.8	
P4SMAJ15A	P4SMAJ15CA	400	15	16.7	19.2	1	1	1	24.4	16.4	
P4SMAJ16	P4SMAJ16C	400	16	17.8	22.6	1	1	1	28.8	13.8	
P4SMAJ16A	P4SMAJ16CA	400	16	17.8	20.5	1	1	1	26	15.3	
P4SMAJ17	P4SMAJ17C	400	17	18.9	23.9	1	1	1	30.5	13.1	
P4SMAJ17A	P4SMAJ17CA	400	17	18.9	21.7	1	1	1	27.6	14.5	
P4SMAJ18	P4SMAJ18C	400	18	20	25.3	1	1	1	32.2	12.4	
P4SMAJ18A	P4SMAJ18CA	400	18	20	23.3	1	1	1	29.2	13.7	
P4SMAJ20	P4SMAJ20C	400	20	22.2	28.1	1	1	1	35.8	11.1	
P4SMAJ20A	P4SMAJ20CA	400	20	22.2	25.5	1	1	1	32.4	12.3	
P4SMAJ22	P4SMAJ22C	400	22	24.4	30.9	1	1	1	39.4	10.1	
P4SMAJ22A	P4SMAJ22CA	400	22	24.4	28	1	1	1	35.5	11.2	
P4SMAJ24	P4SMAJ24C	400	24	26.7	33.8	1	1	1	43	9.3	
P4SMAJ24A	P4SMAJ24CA	400	24	26.7	30.7	1	1	1	38.9	10.3	
P4SMAJ26	P4SMAJ26C	400	26	28.9	36.6	1	1	1	46.6	8.6	
P4SMAJ26A	P4SMAJ26CA	400	26	28.9	33.2	1	1	1	42.1	9.5	
P4SMAJ28	P4SMAJ28C	400	28	31.1	39.4	1	1	1	50	8	
P4SMAJ28A	P4SMAJ28CA	400	28	31.1	35.8	1	1	1	45.4	8.8	
P4SMAJ30	P4SMAJ30C	400	30	33.3	42.2	1	1	1	53.5	7.5	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P4SMAJ30A	P4SMAJ30CA	400	30	33.3	38.3	1	1	1	48.4	8.3	SMA/DO-214AC
P4SMAJ33	P4SMAJ33C	400	33	36.7	46.5	1	1	1	59	6.8	
P4SMAJ33A	P4SMAJ33CA	400	33	36.7	42.2	1	1	1	53.3	7.5	
P4SMAJ36	P4SMAJ36C	400	36	40	50.7	1	1	1	64.3	6.2	
P4SMAJ36A	P4SMAJ36CA	400	36	40	46	1	1	1	58.1	6.9	
P4SMAJ40	P4SMAJ40C	400	40	44.4	56.3	1	1	1	71.4	5.6	
P4SMAJ40A	P4SMAJ40CA	400	40	44.4	51.1	1	1	1	64.5	6.2	
P4SMAJ43	P4SMAJ43C	400	43	47.8	60.5	1	5	5	76.7	5.2	
P4SMAJ43A	P4SMAJ43CA	400	43	47.8	54.9	1	5	5	69.4	5.7	
P4SMAJ45	P4SMAJ45C	400	45	50	63.3	1	5	5	80.3	5	
P4SMAJ45A	P4SMAJ45CA	400	45	50	57.5	1	5	5	72.7	5.5	
P4SMAJ48	P4SMAJ48C	400	48	53.3	67.5	1	5	5	85.5	4.7	
P4SMAJ48A	P4SMAJ48CA	400	48	53.3	61.3	1	5	5	77.4	5.2	
P4SMAJ51	P4SMAJ51C	400	51	56.7	71.8	1	5	5	91.1	4.4	
P4SMAJ51A	P4SMAJ51CA	400	51	56.7	65.2	1	5	5	82.4	4.9	
P4SMAJ54	P4SMAJ54C	400	54	60	76	1	5	5	96.3	4.2	
P4SMAJ54A	P4SMAJ54CA	400	54	60	69	1	5	5	87.1	4.6	
P4SMAJ58	P4SMAJ58C	400	58	64.4	81.6	1	5	5	103	3.9	
P4SMAJ58A	P4SMAJ58CA	400	58	64.4	74.1	1	5	5	93.6	4.3	
P4SMAJ60	P4SMAJ60C	400	60	66.7	84.5	1	5	5	107	3.7	
P4SMAJ60A	P4SMAJ60CA	400	60	66.7	76.7	1	5	5	96.8	4.1	
P4SMAJ64	P4SMAJ64C	400	64	71.1	90.1	1	5	5	114	3.5	
P4SMAJ64A	P4SMAJ64CA	400	64	71.1	81.8	1	5	5	103	3.9	
P4SMAJ70	P4SMAJ70C	400	70	77.8	98.6	1	5	5	125	3.2	
P4SMAJ70A	P4SMAJ70CA	400	70	77.8	89.5	1	5	5	113	3.5	
P4SMAJ75	P4SMAJ75C	400	75	83.3	105.7	1	5	5	134	3	
P4SMAJ75A	P4SMAJ75CA	400	75	83.3	95.8	1	5	5	121	3.3	
P4SMAJ78	P4SMAJ78C	400	78	86.7	109.8	1	5	5	139	2.9	
P4SMAJ78A	P4SMAJ78CA	400	78	86.7	99.7	1	5	5	126	3.2	
P4SMAJ85	P4SMAJ85C	400	85	94.4	119.2	1	5	5	151	2.6	
P4SMAJ85A	P4SMAJ85CA	400	85	94.4	108.2	1	5	5	137	2.9	
P4SMAJ90	P4SMAJ90C	400	90	100	126.5	1	5	5	160	2.5	
P4SMAJ90A	P4SMAJ90CA	400	90	100	115.5	1	5	5	146	2.7	
P4SMAJ100	P4SMAJ100C	400	100	111	141	1	5	5	179	2.2	
P4SMAJ100A	P4SMAJ100CA	400	100	111	128	1	5	5	162	2.5	
P4SMAJ110	P4SMAJ110C	400	110	122	154.5	1	5	5	196	2	
P4SMAJ110A	P4SMAJ110CA	400	110	122	140.5	1	5	5	177	2.3	
P4SMAJ120	P4SMAJ120C	400	120	133	169	1	5	5	214	1.9	
P4SMAJ120A	P4SMAJ120CA	400	120	133	153	1	5	5	193	2	
P4SMAJ130	P4SMAJ130C	400	130	144	182.5	1	5	5	231	1.7	
P4SMAJ130A	P4SMAJ130CA	400	130	144	165.5	1	5	5	209	1.9	
P4SMAJ150	P4SMAJ150C	400	150	167	211.5	1	5	5	268	1.5	
P4SMAJ150A	P4SMAJ150CA	400	150	167	192.5	1	5	5	243	1.6	
P4SMAJ160	P4SMAJ160C	400	160	178	226	1	5	5	287	1.4	
P4SMAJ160A	P4SMAJ160CA	400	160	178	205	1	5	5	259	1.5	
P4SMAJ170	P4SMAJ170C	400	170	189	239.5	1	5	5	304	1.3	
P4SMAJ170A	P4SMAJ170CA	400	170	189	217.5	1	5	5	275	1.4	
P4SMAJ180	P4SMAJ180C	400	180	198	253.8	1	5	5	322	1.2	
P4SMAJ180A	P4SMAJ180CA	400	180	198	230.4	1	5	5	292	1.3	
P4SMAJ190	P4SMAJ190C	400	190	209	267.9	1	5	5	340	1.2	
P4SMAJ190A	P4SMAJ190CA	400	190	209	243.2	1	5	5	308	1.3	
P4SMAJ200	P4SMAJ200C	400	200	220	282	1	5	5	358	1.1	
P4SMAJ200A	P4SMAJ200CA	400	200	220	256	1	5	5	324	1.2	
P4SMAJ210	P4SMAJ210C	400	210	231	296.1	1	5	5	376	1.1	
P4SMAJ210A	P4SMAJ210CA	400	210	231	268.8	1	5	5	340	1.2	
P4SMAJ220	P4SMAJ220C	400	220	242	310.2	1	5	5	394	1	
P4SMAJ220A	P4SMAJ220CA	400	220	242	281.6	1	5	5	356	1.1	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P4KE6.8	P4KE6.8C	400	5.5	6.12	7.48	10	1000	2000	10.8	38	DO-41
P4KE6.8A	P4KE6.8CA	400	5.8	6.45	7.14	10	1000	2000	10.5	40	
P4KE7.5	P4KE7.5C	400	6.05	6.75	8.25	10	500	1000	11.7	36	
P4KE7.5A	P4KE7.5CA	400	6.4	7.13	7.88	10	500	1000	11.3	37	
P4KE8.2	P4KE8.2C	400	6.63	7.38	9.02	10	200	400	12.5	33	
P4KE8.2A	P4KE8.2CA	400	7.02	7.79	8.61	10	200	400	12.1	35	
P4KE9.1	P4KE9.1C	400	7.37	8.19	10	1	50	100	13.8	30	
P4KE9.1A	P4KE9.1CA	400	7.78	8.65	9.5	1	50	100	13.4	31	
P4KE10	P4KE10C	400	8.1	9	11	1	10	20	15	28	
P4KE10A	P4KE10CA	400	8.55	9.5	10.5	1	10	20	14.5	29	
P4KE11	P4KE11C	400	8.9	9.9	12.1	1	5	10	16.2	26	
P4KE11A	P4KE11CA	400	9.4	10.5	11.6	1	5	10	15.6	27	
P4KE12	P4KE12C	400	9.72	10.8	13.2	1	1	1	17.3	24	
P4KE12A	P4KE12CA	400	10.2	11.4	12.6	1	1	1	16.7	25	
P4KE13	P4KE13C	400	10.5	11.7	14.3	1	1	1	19	22	
P4KE13A	P4KE13CA	400	11.1	12.4	13.7	1	1	1	18.2	23	
P4KE15	P4KE15C	400	12.1	13.5	16.5	1	1	1	22	19	
P4KE15A	P4KE15CA	400	12.8	14.3	15.8	1	1	1	21.2	20	
P4KE16	P4KE16C	400	12.9	14.4	17.6	1	1	1	23.5	18	
P4KE16A	P4KE16CA	400	13.6	15.2	16.8	1	1	1	22.5	19	
P4KE18	P4KE18C	400	14.5	16.2	19.8	1	1	1	26.5	16	
P4KE18A	P4KE18CA	400	15.3	17.1	18.9	1	1	1	25.2	17	
P4KE20	P4KE20C	400	16.2	18	22	1	1	1	29.1	14	
P4KE20A	P4KE20CA	400	17.1	19	21	1	1	1	27.7	15	
P4KE22	P4KE22C	400	17.8	19.8	24.2	1	1	1	31.9	13	
P4KE22A	P4KE22CA	400	18.8	20.9	23.1	1	1	1	30.6	14	
P4KE24	P4KE24C	400	19.4	21.6	26.4	1	1	1	34.7	12	
P4KE24A	P4KE24CA	400	20.5	22.8	25.2	1	1	1	33.2	13	
P4KE27	P4KE27C	400	21.8	24.3	29.7	1	1	1	39.1	11	
P4KE27A	P4KE27CA	400	23.1	25.7	28.4	1	1	1	37.5	11.2	
P4KE30	P4KE30C	400	24.3	27	33	1	1	1	43.5	10	
P4KE30A	P4KE30CA	400	25.6	28.5	31.5	1	1	1	41.4	10	
P4KE33	P4KE33C	400	26.8	29.7	36.3	1	1	1	47.7	9	
P4KE33A	P4KE33CA	400	28.2	31.4	34.7	1	1	1	45.7	9	
P4KE36	P4KE36C	400	29.1	32.4	39.6	1	1	1	52	8	
P4KE36A	P4KE36CA	400	30.8	34.2	37.8	1	1	1	49.9	8.4	
P4KE39	P4KE39C	400	31.6	35.1	42.9	1	1	1	56.4	7.4	
P4KE39A	P4KE39CA	400	33.3	37.1	41	1	1	1	53.9	7.8	
P4KE43	P4KE43C	400	34.8	38.7	47.3	1	1	1	61.9	6.8	
P4KE43A	P4KE43CA	400	36.8	40.9	45.2	1	1	1	59.3	7.1	
P4KE47	P4KE47C	400	38.1	42.3	51.7	1	1	1	67.8	6.2	
P4KE47A	P4KE47CA	400	40.2	44.7	49.4	1	1	1	64.8	5	
P4KE51	P4KE51C	400	41.3	45.9	56.1	1	1	1	73.5	5.7	
P4KE51A	P4KE51CA	400	43.6	48.5	53.6	1	1	1	70.1	6	
P4KE56	P4KE56C	400	45.6	50.4	61.6	1	1	1	80.5	5.2	
P4KE56A	P4KE56CA	400	47.8	53.2	58.8	1	1	1	77	5.5	
P4KE62	P4KE62C	400	50.2	55.8	68.2	1	1	1	89	4.7	
P4KE62A	P4KE62CA	400	53	58.9	65.1	1	1	1	85	5	
P4KE68	P4KE68C	400	55.1	61.2	74.8	1	1	1	98	4.3	
P4KE68A	P4KE68CA	400	58.1	64.6	71.4	1	1	1	92	4.6	
P4KE75	P4KE75C	400	60.7	67.5	82.5	1	1	1	108	3.9	
P4KE75A	P4KE75CA	400	64.1	71.3	78.8	1	1	1	103	4.1	
P4KE82	P4KE82C	400	66.4	73.8	90.2	1	1	1	118	3.6	
P4KE82A	P4KE82CA	400	70.1	77.9	86.1	1	1	1	113	3.7	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P4KE91	P4KE91C	400	73.7	81.9	100	1	1	1	131	3.2	DO-41
P4KE91A	P4KE91CA	400	77.8	86.5	95.5	1	1	1	125	3.4	
P4KE100	P4KE100C	400	81	90	110	1	1	1	144	2.9	
P4KE100A	P4KE100CA	400	85.5	95	105	1	1	1	137	3.1	
P4KE110	P4KE110C	400	89.2	99	121	1	1	1	158	2.7	
P4KE110A	P4KE110CA	400	94	105	116	1	1	1	152	2.8	
P4KE120	P4KE120C	400	97.2	108	132	1	1	1	173	2.4	
P4KE120A	P4KE120CA	400	102	114	126	1	1	1	165	2.5	
P4KE130	P4KE130C	400	105	117	143	1	1	1	187	2.2	
P4KE130A	P4KE130CA	400	111	124	137	1	1	1	179	2.3	
P4KE150	P4KE150C	400	121	135	165	1	1	1	215	2	
P4KE150A	P4KE150CA	400	128	143	158	1	1	1	207	2	
P4KE160	P4KE160C	400	130	144	176	1	1	1	230	1.8	
P4KE160A	P4KE160CA	400	136	152	168	1	1	1	219	1.9	
P4KE170	P4KE170C	400	138	153	187	1	1	1	244	1.7	
P4KE170A	P4KE170CA	400	145	162	179	1	1	1	234	1.8	
P4KE180	P4KE180C	400	146	162	198	1	1	1	258	1.6	
P4KE180A	P4KE180CA	400	154	171	189	1	1	1	246	1.7	
P4KE200	P4KE200C	400	162	180	220	1	1	1	287	1.5	
P4KE200A	P4KE200CA	400	171	190	210	1	1	1	274	1.5	
P4KE220	P4KE220C	400	175	198	242	1	1	1	344	1.2	
P4KE220A	P4KE220CA	400	185	209	231	1	1	1	328	1.2	
P4KE250	P4KE250C	400	202	225	275	1	1	1	360	1.1	
P4KE250A	P4KE250CA	400	214	237	263	1	1	1	344	1.2	
P4KE300	P4KE300C	400	243	270	330	1	1	1	430	0.9	
P4KE300A	P4KE300CA	400	256	285	315	1	1	1	414	1	
P4KE350	P4KE350C	400	284	315	385	1	1	1	504	0.8	
P4KE350A	P4KE350CA	400	300	332	368	1	1	1	482	0.8	
P4KE400	P4KE400C	400	324	360	440	1	1	1	574	0.7	
P4KE400A	P4KE400CA	400	342	380	420	1	1	1	548	0.7	
P4KE440	P4KE440C	400	356	396	484	1	1	1	631	0.7	
P4KE440A	P4KE440CA	400	376	418	462	1	1	1	600	0.7	
SA5.0	SA5.0C	500	5	6.4	7.55	10	600	1200	9.6	52.3	DO-15
SA5.0A	SA5.0CA	500	5	6.4	7.25	10	600	1200	9.2	54.3	
SA6.0	SA6.0C	500	6	6.67	8.45	10	600	1200	11.4	43.9	
SA6.0A	SA6.0CA	500	6	6.67	7.67	10	600	1200	10.3	48.5	
SA6.5	SA6.5C	500	6.5	7.22	9.14	10	400	800	12.3	40.7	
SA6.5A	SA6.5CA	500	6.5	7.22	8.3	10	400	800	11.2	44.7	
SA7.0	SA7.0C	500	7	7.78	9.86	10	150	300	13.3	37.8	
SA7.0A	SA7.0CA	500	7	7.78	8.95	10	150	300	12	41.7	
SA7.5	SA7.5C	500	7.5	8.33	10.67	1	50	100	14.3	35	
SA7.5A	SA7.5CA	500	7.5	8.33	9.58	1	50	100	12.9	38.8	
SA8.0	SA8.0C	500	8	8.89	11.3	1	25	50	15	33.3	
SA8.0A	SA8.0CA	500	8	8.89	10.23	1	25	50	13.6	36.7	
SA8.5	SA8.5C	500	8.5	9.44	11.92	1	10	20	15.9	31.4	
SA8.5A	SA8.5CA	500	8.5	9.44	10.82	1	10	20	14.4	34.7	
SA9.0	SA9.0C	500	9	10	12.6	1	5	8	16.9	29.5	
SA9.0A	SA9.0CA	500	9	10	11.5	1	5	8	15.4	32.5	
SA10	SA10C	500	10	11.1	14.1	1	1	1	18.8	26.6	
SA10A	SA10CA	500	10	11.1	12.8	1	1	1	17	29.4	
SA11	SA11C	500	11	12.2	15.4	1	1	1	20.1	24.9	
SA11A	SA11CA	500	11	12.2	14	1	1	1	18.2	27.4	
SA12	SA12C	500	12	13.3	16.9	1	1	1	22	22.7	
SA12A	SA12CA	500	12	13.3	15.3	1	1	1	19.9	25.1	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
SA13	SA13C	500	13	14.4	18.2	1	1	1	23.8	21	DO-15
SA13A	SA13CA	500	13	14.4	16.5	1	3	3	21.5	23.2	
SA14	SA14C	500	14	15.6	19.8	1	1	1	25.8	19.4	
SA14A	SA14CA	500	14	15.6	17.9	1	1	1	23.2	21.5	
SA15	SA15C	500	15	16.7	21.1	1	1	1	26.9	18.8	
SA15A	SA15CA	500	15	16.7	19.2	1	1	1	24.4	20.6	
SA16	SA16C	500	16	17.8	22.6	1	1	1	28.8	17.6	
SA16A	SA16CA	500	16	17.8	20.5	1	1	1	26	19.2	
SA17	SA17C	500	17	18.9	23.9	1	1	1	30.5	16.4	
SA17A	SA17CA	500	17	18.9	21.7	1	1	1	27.6	16.1	
SA18	SA18C	500	18	20	25.3	1	1	1	32.2	15.5	
SA18A	SA18CA	500	18	20	23.3	1	1	1	29.2	17.2	
SA20	SA20C	500	20	22.2	28.1	1	1	1	35.8	13.9	
SA20A	SA20CA	500	20	22.2	25.5	1	1	1	32.4	15.4	
SA22	SA22C	500	22	24.4	30.9	1	1	1	39.4	12.7	
SA22A	SA22CA	500	22	24.4	28	1	1	1	35.5	14.1	
SA24	SA24C	500	24	26.7	33.8	1	1	1	43	11.6	
SA24A	SA24CA	500	24	26.7	30.7	1	1	1	38.9	12.8	
SA26	SA26C	500	26	28.9	36.6	1	1	1	46.6	10.7	
SA26A	SA26CA	500	26	28.9	33.2	1	1	1	42.1	11.9	
SA28	SA28C	500	28	31.1	39.4	1	1	1	50	9.9	
SA28A	SA28CA	500	28	31.1	35.8	1	1	1	45.4	11	
SA30	SA30C	500	30	33.3	42.2	1	1	1	53.5	9.3	
SA30A	SA30CA	500	30	33.3	38.3	1	1	1	48.4	10.3	
SA33	SA33C	500	33	36.7	46.5	1	1	1	59	5.8	
SA33A	SA33CA	500	33	36.7	42.2	1	1	1	53.3	9.4	
SA36	SA36C	500	36	40	50.7	1	1	1	64.3	7.8	
SA36A	SA36CA	500	36	40	46	1	1	1	58.1	8.6	
SA40	SA40C	500	40	44.4	56.3	1	1	1	71.4	7	
SA40A	SA40CA	500	40	44.4	51.1	1	1	1	64.5	7.8	
SA43	SA43C	500	43	47.8	60.5	1	1	1	76.7	6.5	
SA43A	SA43CA	500	43	47.8	54.9	1	1	1	69.4	7.2	
SA45	SA45C	500	45	50	63.3	1	1	1	80.3	6.2	
SA45A	SA45CA	500	45	50	57.5	1	1	1	72.7	6.9	
SA48	SA48C	500	48	53.3	67.5	1	1	1	85.5	5.8	
SA48A	SA48CA	500	48	53.3	61.3	1	1	1	77.4	6.5	
SA51	SA51C	500	51	56.7	71.8	1	1	1	91.1	5.5	
SA51A	SA51CA	500	51	56.7	65.2	1	1	1	82.4	6.1	
SA54	SA54C	500	54	60	76	1	1	1	96.3	5.2	
SA54A	SA54CA	500	54	60	69	1	1	1	87.1	5.7	
SA58	SA58C	500	58	64.4	81.6	1	1	1	103	4.9	
SA58A	SA58CA	500	58	64.4	74.1	1	1	1	93.6	5.3	
SA60	SA60C	500	60	66.7	84.5	1	1	1	107	4.7	
SA60A	SA60CA	500	60	66.7	76.7	1	1	1	96.8	5.2	
SA64	SA64C	500	64	71.1	90.1	1	1	1	114	4.4	
SA64A	SA64CA	500	64	71.1	81.8	1	1	1	103	4.9	
SA70	SA70C	500	70	77.8	98.6	1	1	1	125	4	
SA70A	SA70CA	500	70	77.8	89.5	1	1	1	113	4.4	
SA75	SA75C	500	75	83.3	105.7	1	1	1	134	3.7	
SA75A	SA75CA	500	75	83.3	95.8	1	1	1	121	4.1	
SA78	SA78C	500	78	86.7	109.8	1	1	1	139	3.6	
SA78A	SA78CA	500	78	86.7	99.7	1	1	1	126	4	
SA85	SA85C	500	85	94.4	119.2	1	1	1	151	3.3	
SA85A	SA85CA	500	85	94.4	108.2	1	1	1	137	3.6	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
SA90	SA90C	500	90	100	126.5	1	1	1	160	3.1	DO-15
SA90A	SA90CA	500	90	100	115.5	1	1	1	146	3.4	
SA100	SA100C	500	100	111	141	1	1	1	179	2.8	
SA100A	SA100CA	500	100	111	128	1	1	1	162	3.1	
SA110	SA110C	500	110	122	154.5	1	1	1	196	2.6	
SA110A	SA110CA	500	110	122	140.5	1	1	1	177	2.8	
SA120	SA120C	500	120	133	169	1	1	1	214	2.3	
SA120A	SA120CA	500	120	133	153	1	1	1	193	2	
SA130	SA130C	500	130	144	182.5	1	1	1	231	2.2	
SA130A	SA130CA	500	130	144	165.5	1	1	1	209	2.4	
SA150	SA150C	500	150	167	211.5	1	1	1	268	1.9	
SA150A	SA150CA	500	150	167	192.5	1	1	1	243	2.1	
SA160	SA160C	500	160	178	226	1	1	1	287	1.7	
SA160A	SA160CA	500	160	178	205	1	1	1	259	1.9	
SA170	SA170C	500	170	189	239.5	1	1	1	304	1.6	
SA170A	SA170CA	500	170	189	217.5	1	1	1	275	1.8	
SA180	SA180C	500	180	198	253.8	1	1	1	322	1.6	
SA180A	SA180CA	500	180	198	230.4	1	1	1	292	1.7	
SA190	SA190C	500	190	209	267.9	1	1	1	340	1.5	
SA190A	SA190CA	500	190	209	243.2	1	1	1	308	1.6	
SA200	SA200C	500	200	220	282	1	1	1	358	1.4	
SA200A	SA200CA	500	200	220	256	1	1	1	324	1.5	
SA210	SA210C	500	210	231	296.1	1	1	1	376	1.3	
SA210A	SA210CA	500	210	231	268.8	1	1	1	340	1.5	
SA220	SA220C	500	220	242	310.2	1	1	1	394	1.3	
SA220A	SA220CA	500	220	242	281.6	1	1	1	356	1.4	
P6SMAFJ5.0A	-	600	5	6.4	7.25	10	800	-	9.2	65.2	SMAF
P6SMAFJ6.0A	-	600	6	6.67	7.67	10	800	-	10.3	58.3	
P6SMAFJ6.5A	-	600	6.5	7.22	8.3	10	500	-	11.2	53.6	
P6SMAFJ7.0A	-	600	7	7.78	8.95	10	200	-	12	50	
P6SMAFJ7.5A	-	600	7.5	8.33	9.58	1	100	-	12.9	46.5	
P6SMAFJ8.0A	-	600	8	8.89	10.23	1	50	-	13.6	44.1	
P6SMB6.8	P6SMB6.8C	600	5.5	6.12	7.48	10	1000	2000	10.8	56	SMB/DO-214AA
P6SMB6.8A	P6SMB6.8CA	600	5.8	6.45	7.14	10	1000	2000	10.5	57	
P6SMB7.5	P6SMB7.5C	600	6.05	6.75	8.25	10	500	1000	11.7	51	
P6SMB7.5A	P6SMB7.5CA	600	6.4	7.13	7.88	10	500	1000	11.3	53	
P6SMB8.2	P6SMB8.2C	600	6.63	7.38	9.02	10	200	400	12.5	48	
P6SMB8.2A	P6SMB8.2CA	600	7.02	7.79	8.61	10	200	400	12.1	50	
P6SMB9.1	P6SMB9.1C	600	7.37	8.19	10	1	50	100	13.8	44	
P6SMB9.1A	P6SMB9.1CA	600	7.78	8.65	9.5	1	50	100	13.4	45	
P6SMB10	P6SMB10C	600	8.1	9	11	1	10	20	15	40	
P6SMB10A	P6SMB10CA	600	8.55	9.5	10.5	1	10	20	14.5	41	
P6SMB11	P6SMB11C	600	8.92	9.9	12.1	1	5	10	16.2	37	
P6SMB11A	P6SMB11CA	600	9.4	10.5	11.6	1	5	10	15.6	38	
P6SMB12	P6SMB12C	600	9.72	10.8	13.2	1	5	5	17.3	35	
P6SMB12A	P6SMB12CA	600	10.2	11.4	12.6	1	5	5	16.7	36	
P6SMB13	P6SMB13C	600	10.5	11.7	14.3	1	1	1	19	32	
P6SMB13A	P6SMB13CA	600	11.1	12.4	13.7	1	1	1	18.2	33	
P6SMB15	P6SMB15C	600	12.1	13.5	16.5	1	1	1	22	27	
P6SMB15A	P6SMB15CA	600	12.8	14.3	15.8	1	1	1	21.2	28	
P6SMB16	P6SMB16C	600	12.9	14.4	17.6	1	1	1	23.5	26	
P6SMB16A	P6SMB16CA	600	13.6	15.2	16.8	1	1	1	22.5	27	
P6SMB18	P6SMB18C	600	14.5	16.2	19.8	1	1	1	26.5	23	
P6SMB18A	P6SMB18CA	600	15.3	17.1	18.9	1	1	1	25.2	24	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P6SMB20	P6SMB20C	600	16.2	18	22	1	1	1	29.1	21	SMB/DO-214AA
P6SMB20A	P6SMB20CA	600	17.1	19	21	1	1	1	27.7	22	
P6SMB22	P6SMB22C	600	17.8	19.8	24.2	1	1	1	31.9	19	
P6SMB22A	P6SMB22CA	600	18.8	20.9	23.1	1	1	1	30.6	20	
P6SMB24	P6SMB24C	600	19.4	21.6	26.4	1	1	1	34.7	17	
P6SMB24A	P6SMB24CA	600	20.5	22.8	25.2	1	1	1	33.2	18	
P6SMB27	P6SMB27C	600	21.8	24.3	29.7	1	1	1	39.1	15	
P6SMB27A	P6SMB27CA	600	23.1	25.7	28.4	1	1	1	37.5	16	
P6SMB30	P6SMB30C	600	24.3	27	33	1	1	1	43.5	14	
P6SMB30A	P6SMB30CA	600	25.6	28.5	31.5	1	1	1	41.4	14.4	
P6SMB33	P6SMB33C	600	26.8	29.7	36.3	1	1	1	47.7	12.6	
P6SMB33A	P6SMB33CA	600	28.2	31.4	34.7	1	1	1	45.7	13.2	
P6SMB36	P6SMB36C	600	29.1	32.4	39.6	1	1	1	52	11.6	
P6SMB36A	P6SMB36CA	600	30.8	34.2	37.8	1	1	1	49.9	12	
P6SMB39	P6SMB39C	600	31.6	35.1	42.9	1	1	1	56.4	10.6	
P6SMB39A	P6SMB39CA	600	33.3	37.1	41	1	1	1	53.9	11.2	
P6SMB43	P6SMB43C	600	34.8	38.7	47.3	1	1	1	61.9	9.6	
P6SMB43A	P6SMB43CA	600	36.8	40.9	45.2	1	1	1	59.3	10.1	
P6SMB47	P6SMB47C	600	38.1	42.3	51.7	1	1	1	67.8	8.9	
P6SMB47A	P6SMB47CA	600	40.2	44.7	49.4	1	1	1	64.8	9.3	
P6SMB51	P6SMB51C	600	41.3	45.9	56.1	1	1	1	73.5	8.2	
P6SMB51A	P6SMB51CA	600	43.6	48.5	53.6	1	1	1	70.1	8.6	
P6SMB56	P6SMB56C	600	45.6	50.4	61.6	1	1	1	80.5	7.4	
P6SMB56A	P6SMB56CA	600	47.8	53.2	58.8	1	1	1	77	7.8	
P6SMB62	P6SMB62C	600	50.2	55.8	68.2	1	1	1	89	6.8	
P6SMB62A	P6SMB62CA	600	53	58.9	65.1	1	1	1	85	7.1	
P6SMB68	P6SMB68C	600	55.1	61.2	74.8	1	1	1	98	6.1	
P6SMB68A	P6SMB68CA	600	58.1	64.6	71.4	1	1	1	92	6.5	
P6SMB75	P6SMB75C	600	60.7	67.5	82.5	1	1	1	108	5.5	
P6SMB75A	P6SMB75CA	600	64.1	71.3	78.8	1	1	1	103	5.8	
P6SMB82	P6SMB82C	600	66.4	73.8	90.2	1	1	1	118	5.1	
P6SMB82A	P6SMB82CA	600	70.1	77.9	86.1	1	1	1	113	5.3	
P6SMB91	P6SMB91C	600	73.7	81.9	100	1	1	1	131	4.5	
P6SMB91A	P6SMB91CA	600	77.8	86.5	95.5	1	1	1	125	4.8	
P6SMB100	P6SMB100C	600	81	90	110	1	1	1	144	4.2	
P6SMB100A	P6SMB100CA	600	85.5	95	105	1	1	1	137	4.4	
P6SMB110	P6SMB110C	600	89.2	99	121	1	1	1	158	3.8	
P6SMB110A	P6SMB110CA	600	94	105	116	1	1	1	152	4	
P6SMB120	P6SMB120C	600	97.2	108	132	1	1	1	173	3.5	
P6SMB120A	P6SMB120CA	600	102	114	126	1	1	1	165	3.6	
P6SMB130	P6SMB130C	600	105	117	143	1	1	1	187	3.2	
P6SMB130A	P6SMB130CA	600	111	124	137	1	1	1	179	3.3	
P6SMB150	P6SMB150C	600	121	135	165	1	1	1	215	2.8	
P6SMB150A	P6SMB150CA	600	128	143	158	1	1	1	207	2.9	
P6SMB160	P6SMB160C	600	130	144	176	1	1	1	230	2.6	
P6SMB160A	P6SMB160CA	600	136	152	168	1	1	1	219	2.7	
P6SMB170	P6SMB170C	600	138	153	187	1	1	1	244	2.5	
P6SMB170A	P6SMB170CA	600	145	162	179	1	1	1	234	2.6	
P6SMB180	P6SMB180C	600	146	162	198	1	1	1	258	2.3	
P6SMB180A	P6SMB180CA	600	154	171	189	1	1	1	246	2.4	
P6SMB200	P6SMB200C	600	162	180	220	1	1	1	287	2.1	
P6SMB200A	P6SMB200CA	600	171	190	210	1	1	1	274	2.2	
P6SMB220	P6SMB220C	600	175	198	242	1	1	1	344	1.8	
P6SMB220A	P6SMB220CA	600	185	209	231	1	1	1	328	1.9	

Transient Voltage Suppressors

	Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
	UNI	BI			Min.	Max.		UNI	BI	V	A	
	P6SMB250	P6SMB250C	600	202	225	275	1	1	1	360	1.7	SMB/DO-214AA
	P6SMB250A	P6SMB250CA	600	214	237	263	1	1	1	344	1.8	
	P6SMB400A	-	600	342	380	420	1	1	-	548	1.1	
⚡	P6SMBJ5.0	P6SMBJ5.0C	600	5	6.4	7.55	10	800	1600	9.6	62.5	
⚡	P6SMBJ5.0A	P6SMBJ5.0CA	600	5	6.4	7.25	10	800	1600	9.2	65.2	
⚡	P6SMBJ6.0	P6SMBJ6.0C	600	6	6.67	8.45	10	800	1600	11.4	52.6	
⚡	P6SMBJ6.0A	P6SMBJ6.0CA	600	6	6.67	7.67	10	800	1600	10.3	58.3	
⚡	P6SMBJ6.5	P6SMBJ6.5C	600	6.5	7.22	9.14	10	500	1000	12.3	48.7	
⚡	P6SMBJ6.5A	P6SMBJ6.5CA	600	6.5	7.22	8.3	10	500	1000	11.2	53.6	
⚡	P6SMBJ7.0	P6SMBJ7.0C	600	7	7.78	9.86	10	200	400	13.3	45.1	
⚡	P6SMBJ7.0A	P6SMBJ7.0CA	600	7	7.78	8.95	10	200	400	12	50	
⚡	P6SMBJ7.5	P6SMBJ7.5C	600	7.5	8.33	10.67	1	100	200	14.3	42	
⚡	P6SMBJ7.5A	P6SMBJ7.5CA	600	7.5	8.33	9.58	1	100	200	12.9	46.5	
⚡	P6SMBJ8.0	P6SMBJ8.0C	600	8	8.89	11.3	1	50	100	15	40	
⚡	P6SMBJ8.0A	P6SMBJ8.0CA	600	8	8.89	10.23	1	50	100	13.6	44.1	
⚡	P6SMBJ8.5	P6SMBJ8.5C	600	8.5	9.44	11.92	1	10	20	15.9	37.7	
⚡	P6SMBJ8.5A	P6SMBJ8.5CA	600	8.5	9.44	10.82	1	10	20	14.4	41.7	
⚡	P6SMBJ9.0	P6SMBJ9.0C	600	9	10	12.6	1	5	5	16.9	35.5	
⚡	P6SMBJ9.0A	P6SMBJ9.0CA	600	9	10	11.5	1	5	5	15.4	39	
⚡	P6SMBJ10	P6SMBJ10C	600	10	11.1	14.1	1	5	5	18.8	31.9	
⚡	P6SMBJ10A	P6SMBJ10CA	600	10	11.1	12.8	1	5	5	17	35.3	
⚡	P6SMBJ11	P6SMBJ11C	600	11	12.2	15.4	1	1	1	20.1	29.9	
⚡	P6SMBJ11A	P6SMBJ11CA	600	11	12.2	14	1	1	1	18.2	33	
⚡	P6SMBJ12	P6SMBJ12C	600	12	13.3	16.9	1	1	1	22	27.3	
⚡	P6SMBJ12A	P6SMBJ12CA	600	12	13.3	15.3	1	1	1	19.9	30.2	
⚡	P6SMBJ13	P6SMBJ13C	600	13	14.4	18.2	1	1	1	23.8	25.2	
⚡	P6SMBJ13A	P6SMBJ13CA	600	13	14.4	16.5	1	1	1	21.5	27.9	
⚡	P6SMBJ14	P6SMBJ14C	600	14	15.6	19.8	1	1	1	25.8	23.3	
⚡	P6SMBJ14A	P6SMBJ14CA	600	14	15.6	17.9	1	1	1	23.2	25.8	
⚡	P6SMBJ15	P6SMBJ15C	600	15	16.7	21.1	1	1	1	26.9	22.3	
⚡	P6SMBJ15A	P6SMBJ15CA	600	15	16.7	19.2	1	1	1	24.4	24	
⚡	P6SMBJ16	P6SMBJ16C	600	16	17.8	22.6	1	1	1	28.8	20.8	
⚡	P6SMBJ16A	P6SMBJ16CA	600	16	17.8	20.5	1	1	1	26	23.1	
⚡	P6SMBJ17	P6SMBJ17C	600	17	18.9	23.9	1	1	1	30.5	19.7	
⚡	P6SMBJ17A	P6SMBJ17CA	600	17	18.9	21.7	1	1	1	27.6	21.7	
⚡	P6SMBJ18	P6SMBJ18C	600	18	20	25.3	1	1	1	32.2	18.6	
⚡	P6SMBJ18A	P6SMBJ18CA	600	18	20	23.3	1	1	1	29.2	20.5	
⚡	P6SMBJ20	P6SMBJ20C	600	20	22.2	28.1	1	1	1	35.8	16.7	
⚡	P6SMBJ20A	P6SMBJ20CA	600	20	22.2	25.5	1	1	1	32.4	18.5	
⚡	P6SMBJ22	P6SMBJ22C	600	22	24.4	30.9	1	1	1	39.4	15.2	
⚡	P6SMBJ22A	P6SMBJ22CA	600	22	24.4	28	1	1	1	35.5	16.9	
⚡	P6SMBJ24	P6SMBJ24C	600	24	26.7	33.8	1	1	1	43	14	
⚡	P6SMBJ24A	P6SMBJ24CA	600	24	26.7	30.7	1	1	1	38.9	15.4	
⚡	P6SMBJ26	P6SMBJ26C	600	26	28.9	36.6	1	1	1	46.6	12.4	
⚡	P6SMBJ26A	P6SMBJ26CA	600	26	28.9	33.2	1	1	1	42.1	14.2	
⚡	P6SMBJ28	P6SMBJ28C	600	28	31.1	39.4	1	1	1	50	12	
⚡	P6SMBJ28A	P6SMBJ28CA	600	28	31.1	35.8	1	1	1	45.4	13.2	
⚡	P6SMBJ30	P6SMBJ30C	600	30	33.3	42.2	1	1	1	53.5	11.2	
⚡	P6SMBJ30A	P6SMBJ30CA	600	30	33.3	38.3	1	1	1	48.4	12.4	
⚡	P6SMBJ33	P6SMBJ33C	600	33	36.7	46.5	1	1	1	59	10.2	
⚡	P6SMBJ33A	P6SMBJ33CA	600	33	36.7	42.2	1	1	1	53.3	11.3	
⚡	P6SMBJ36	P6SMBJ36C	600	36	40	50.7	1	1	1	64.3	9.3	
⚡	P6SMBJ36A	P6SMBJ36CA	600	36	40	46	1	1	1	58.1	10.3	
⚡	P6SMBJ40	P6SMBJ40C	600	40	44.4	56.3	1	1	1	71.4	8.4	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
 P6SMBJ40A	P6SMBJ40CA	600	40	44.4	51.1	1	1	1	64.5	9.3	SMB/DO-214AA
 P6SMBJ43	P6SMBJ43C	600	43	47.8	60.5	1	1	1	76.7	7.8	
 P6SMBJ43A	P6SMBJ43CA	600	43	47.8	54.9	1	1	1	69.4	8.6	
 P6SMBJ45	P6SMBJ45C	600	45	50	63.3	1	1	1	80.3	7.5	
 P6SMBJ45A	P6SMBJ45CA	600	45	50	57.5	1	1	1	72.7	8.3	
 P6SMBJ48	P6SMBJ48C	600	48	53.3	67.5	1	1	1	85.5	7	
 P6SMBJ48A	P6SMBJ48CA	600	48	53.3	61.3	1	1	1	77.4	7.7	
 P6SMBJ51	P6SMBJ51C	600	51	56.7	71.8	1	1	1	91.1	6.6	
 P6SMBJ51A	P6SMBJ51CA	600	51	56.7	65.2	1	1	1	82.4	7.3	
 P6SMBJ54	P6SMBJ54C	600	54	60	76	1	1	1	96.3	6.2	
 P6SMBJ54A	P6SMBJ54CA	600	54	60	69	1	1	1	87.1	6.9	
 P6SMBJ58	P6SMBJ58C	600	58	64.4	81.6	1	1	1	103	5.8	
 P6SMBJ58A	P6SMBJ58CA	600	58	64.4	74.1	1	1	1	93.6	6.4	
 P6SMBJ60	P6SMBJ60C	600	60	66.7	84.5	1	1	1	107	5.6	
 P6SMBJ60A	P6SMBJ60CA	600	60	66.7	76.7	1	1	1	96.8	6.2	
 P6SMBJ64	P6SMBJ64C	600	64	71.1	90.1	1	1	1	114	5.3	
 P6SMBJ64A	P6SMBJ64CA	600	64	71.1	81.8	1	1	1	103	5.8	
 P6SMBJ70	P6SMBJ70C	600	70	77.8	98.6	1	1	1	125	4.8	
 P6SMBJ70A	P6SMBJ70CA	600	70	77.8	89.5	1	1	1	113	5.3	
 P6SMBJ75	P6SMBJ75C	600	75	83.3	105.7	1	1	1	134	4.5	
 P6SMBJ75A	P6SMBJ75CA	600	75	83.3	95.8	1	1	1	121	4.9	
 P6SMBJ78	P6SMBJ78C	600	78	86.7	109.8	1	1	1	139	4.3	
 P6SMBJ78A	P6SMBJ78CA	600	78	86.7	99.7	1	1	1	126	4.7	
 P6SMBJ85	P6SMBJ85C	600	85	94.4	119.2	1	1	1	151	3.9	
 P6SMBJ85A	P6SMBJ85CA	600	85	94.4	108.2	1	1	1	137	4.4	
 P6SMBJ90	P6SMBJ90C	600	90	100	126.5	1	1	1	160	3.8	
 P6SMBJ90A	P6SMBJ90CA	600	90	100	115.5	1	1	1	146	4.1	
 P6SMBJ100	P6SMBJ100C	600	100	111	141	1	1	1	179	3.4	
 P6SMBJ100A	P6SMBJ100CA	600	100	111	128	1	1	1	162	3.7	
 P6SMBJ110	P6SMBJ110C	600	110	122	154.5	1	1	1	196	3	
 P6SMBJ110A	P6SMBJ110CA	600	110	122	140.5	1	1	1	177	3.4	
 P6SMBJ120	P6SMBJ120C	600	120	133	169	1	1	1	214	2.8	
 P6SMBJ120A	P6SMBJ120CA	600	120	133	153	1	1	1	193	3.1	
 P6SMBJ130	P6SMBJ130C	600	130	144	182.5	1	1	1	231	2.6	
 P6SMBJ130A	P6SMBJ130CA	600	130	144	165.5	1	1	1	209	2.9	
 P6SMBJ150	P6SMBJ150C	600	150	167	211.5	1	1	1	268	2.2	
 P6SMBJ150A	P6SMBJ150CA	600	150	167	192.5	1	1	1	243	2.5	
 P6SMBJ160	P6SMBJ160C	600	160	178	226	1	1	1	287	2.1	
 P6SMBJ160A	P6SMBJ160CA	600	160	178	205	1	1	1	259	2.3	
 P6SMBJ170	P6SMBJ170C	600	170	189	239.5	1	1	1	304	2	
 P6SMBJ170A	P6SMBJ170CA	600	170	189	217.5	1	1	1	275	2.2	
 P6SMBJ180	P6SMBJ180C	600	180	198	253.8	1	1	1	322	1.9	
 P6SMBJ180A	P6SMBJ180CA	600	180	198	230.4	1	1	1	292	2.1	
 P6SMBJ190	P6SMBJ190C	600	190	209	267.9	1	1	1	340	1.8	
 P6SMBJ190A	P6SMBJ190CA	600	190	209	243.2	1	1	1	308	2	
 P6SMBJ200	P6SMBJ200C	600	200	220	282	1	1	1	358	1.7	
 P6SMBJ200A	P6SMBJ200CA	600	200	220	256	1	1	1	324	1.9	
 P6SMBJ210	P6SMBJ210C	600	210	231	296.1	1	1	1	376	1.6	
 P6SMBJ210A	P6SMBJ210CA	600	210	231	268.8	1	1	1	340	1.8	
 P6SMBJ220	P6SMBJ220C	600	220	242	310.2	1	1	1	394	1.5	
 P6SMBJ220A	P6SMBJ220CA	600	220	242	281.6	1	1	1	356	1.7	

Transient Voltage Suppressors

	Part Number		P_D	V_{RWM}	$V_{BR} @ I_T$ (V)		I_T	$I_R @ V_{RWM}$ (μA)		$V_C @ I_{PP}$ Max.	I_{PP}	Package
	UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
	P6KE6.8	P6KE6.8C	600	5.5	6.12	7.48	10	1000	2000	10.8	56	DO-15
	P6KE6.8A	P6KE6.8CA	600	5.8	6.45	7.14	10	1000	2000	10.5	57	
	P6KE7.5	P6KE7.5C	600	6.05	6.75	8.25	10	500	1000	11.7	51	
	P6KE7.5A	P6KE7.5CA	600	6.4	7.13	7.88	10	500	1000	11.3	53	
	P6KE8.2	P6KE8.2C	600	6.63	7.38	9.02	10	200	400	12.5	48	
	P6KE8.2A	P6KE8.2CA	600	7.02	7.79	8.61	10	200	400	12.1	50	
	P6KE9.1	P6KE9.1C	600	7.37	8.19	10	1	50	100	13.8	44	
	P6KE9.1A	P6KE9.1CA	600	7.78	8.65	9.5	1	50	100	13.4	45	
	P6KE10	P6KE10C	600	8.1	9	11	1	10	20	15	40	
	P6KE10A	P6KE10CA	600	8.55	9.5	10.5	1	10	20	14.5	41	
	P6KE11	P6KE11C	600	8.92	9.9	12	1	5	10	16.2	37	
	P6KE11A	P6KE11CA	600	9.4	10.5	12	1	5	10	15.6	38	
	P6KE12	P6KE12C	600	9.72	10.8	13	1	5	5	17.3	35	
	P6KE12A	P6KE12CA	600	10.2	11.4	13	1	5	5	16.7	36	
	P6KE13	P6KE13C	600	10.5	11.7	14	1	1	1	19	32	
	P6KE13A	P6KE13CA	600	11.1	12.4	14	1	1	1	18.2	33	
	P6KE15	P6KE15C	600	12.1	13.5	16.5	1	1	1	22	27	
	P6KE15A	P6KE15CA	600	12.8	14.3	15.8	1	1	1	21.2	28	
	P6KE16	P6KE16C	600	12.9	14.4	17.6	1	1	1	23.5	26	
	P6KE16A	P6KE16CA	600	13.6	15.2	16.8	1	1	1	22.5	27	
	P6KE18	P6KE18C	600	14.5	16.2	19.8	1	1	1	26.5	23	
	P6KE18A	P6KE18CA	600	15.3	17.1	18.9	1	1	1	25.2	24	
	P6KE20	P6KE20C	600	16.2	18	22	1	1	1	29.1	21	
	P6KE20A	P6KE20CA	600	17.1	19	21	1	1	1	27.7	22	
	P6KE22	P6KE22C	600	17.8	19.8	24.2	1	1	1	31.9	19	
	P6KE22A	P6KE22CA	600	18.8	20.9	23.1	1	1	1	30.6	20	
	P6KE24	P6KE24C	600	19.4	21.6	26.4	1	1	1	34.7	17	
	P6KE24A	P6KE24CA	600	20.5	22.8	25.2	1	1	1	33.2	18	
	P6KE27	P6KE27C	600	21.8	24.3	29.7	1	1	1	39.1	15	
	P6KE27A	P6KE27CA	600	23.1	25.7	28.4	1	1	1	37.5	16	
	P6KE30	P6KE30C	600	24.3	27	33	1	1	1	43.5	14	
	P6KE30A	P6KE30CA	600	25.6	28.5	31.5	1	1	1	41.4	14.4	
	P6KE33	P6KE33C	600	26.8	29.7	36.3	1	1	1	47.7	12.6	
	P6KE33A	P6KE33CA	600	28.2	31.4	34.7	1	1	1	45.7	13.2	
	P6KE36	P6KE36C	600	29.1	32.4	39.6	1	1	1	52	11.6	
	P6KE36A	P6KE36CA	600	30.8	34.2	37.8	1	1	1	49.9	12	
	P6KE39	P6KE39C	600	31.6	35.1	42.9	1	1	1	56.4	10.6	
	P6KE39A	P6KE39CA	600	33.3	37.1	41	1	1	1	53.9	11.2	
	P6KE43	P6KE43C	600	34.8	38.7	47.3	1	1	1	61.9	9.6	
	P6KE43A	P6KE43CA	600	36.8	40.9	45.2	1	1	1	59.3	10.1	
	P6KE47	P6KE47C	600	38.1	42.3	51.7	1	1	1	67.8	8.9	
	P6KE47A	P6KE47CA	600	40.2	44.7	49.4	1	1	1	64.8	9.3	
	P6KE51	P6KE51C	600	41.3	45.9	56.1	1	1	1	73.5	8.2	
	P6KE51A	P6KE51CA	600	43.6	48.5	53.6	1	1	1	70.1	8.6	
	P6KE56	P6KE56C	600	45.6	50.4	61.6	1	1	1	80.5	7.4	
	P6KE56A	P6KE56CA	600	47.8	53.2	58.8	1	1	1	77	7.8	
	P6KE62	P6KE62C	600	50.2	55.8	68.2	1	1	1	89	6.8	
	P6KE62A	P6KE62CA	600	53	58.9	65.1	1	1	1	85	7.1	
	P6KE68	P6KE68C	600	55.1	61.2	74.8	1	1	1	98	6.1	
	P6KE68A	P6KE68CA	600	58.1	64.6	71.4	1	1	1	92	6.5	
	P6KE75	P6KE75C	600	60.7	67.5	82.5	1	1	1	108	5.5	
	P6KE75A	P6KE75CA	600	64.1	71.3	78.8	1	1	1	103	5.8	
	P6KE82	P6KE82C	600	66.4	73.8	90.2	1	1	1	118	5.1	
	P6KE82A	P6KE82CA	600	70.1	77.9	86.1	1	1	1	113	5.3	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
⚡ P6KE91	P6KE91C	600	73.7	81.9	100	1	1	1	131	4.5	DO-15
⚡ P6KE91A	P6KE91CA	600	77.8	86.5	95.5	1	1	1	125	4.8	
⚡ P6KE100	P6KE100C	600	81	90	110	1	1	1	144	4.2	
⚡ P6KE100A	P6KE100CA	600	85.5	95	105	1	1	1	137	4.4	
⚡ P6KE110	P6KE110C	600	89.2	99	121	1	1	1	158	3.8	
⚡ P6KE110A	P6KE110CA	600	94	105	116	1	1	1	152	4	
⚡ P6KE120	P6KE120C	600	97.2	108	132	1	1	1	173	3.5	
⚡ P6KE120A	P6KE120CA	600	102	114	126	1	1	1	165	3.6	
⚡ P6KE130	P6KE130C	600	105	117	143	1	1	1	187	3.2	
⚡ P6KE130A	P6KE130CA	600	111	124	137	1	1	1	179	3.3	
⚡ P6KE150	P6KE150C	600	121	135	165	1	1	1	215	2.8	
⚡ P6KE150A	P6KE150CA	600	128	143	158	1	1	1	207	2.9	
⚡ P6KE160	P6KE160C	600	130	144	176	1	1	1	230	2.6	
⚡ P6KE160A	P6KE160CA	600	136	152	168	1	1	1	219	2.7	
⚡ P6KE170	P6KE170C	600	138	153	187	1	1	1	244	2.5	
⚡ P6KE170A	P6KE170CA	600	145	162	179	1	1	1	234	2.6	
⚡ P6KE180	P6KE180C	600	146	162	198	1	1	1	258	2.3	
⚡ P6KE180A	P6KE180CA	600	154	171	189	1	1	1	246	2.4	
⚡ P6KE200	P6KE200C	600	162	180	220	1	1	1	287	2.1	
⚡ P6KE200A	P6KE200CA	600	171	190	210	1	1	1	274	2.2	
⚡ P6KE220	P6KE220C	600	175	198	242	1	1	1	344	1.8	
⚡ P6KE220A	P6KE220CA	600	185	209	231	1	1	1	328	1.9	
⚡ P6KE250	P6KE250C	600	202	225	275	1	1	1	360	1.7	
⚡ P6KE250A	P6KE250CA	600	214	237	263	1	1	1	344	1.8	
⚡ P6KE300	P6KE300C	600	243	270	330	1	1	1	430	1.4	
⚡ P6KE300A	P6KE300CA	600	256	285	315	1	1	1	414	1.5	
⚡ P6KE350	P6KE350C	600	284	315	385	1	1	1	504	1.2	
⚡ P6KE350A	P6KE350CA	600	300	332	368	1	1	1	482	1.3	
⚡ P6KE400	P6KE400C	600	324	360	440	1	1	1	574	1.05	
⚡ P6KE400A	P6KE400CA	600	342	380	420	1	1	1	548	1.1	
⚡ P6KE440	P6KE440C	600	356	396	484	1	1	1	631	0.99	
⚡ P6KE440A	P6KE440CA	600	376	418	462	1	1	1	600	1.04	
⚡ P6KE480	P6KE480C	600	389	432	528	1	1	1	691	0.87	
⚡ P6KE480A	P6KE480CA	600	408	456	504	1	1	1	658	0.91	
⚡ P6KE550	P6KE550C	600	445.5	495	605	1	1	1	792	0.76	
⚡ P6KE550A	P6KE550CA	600	467.5	522.5	577.5	1	1	1	753.5	0.8	
⚡ 1.5SMC6.8	1.5SMC6.8C	1500	5.5	6.12	7.48	10	1000	2000	10.8	139	SMC/DO-214AB
⚡ 1.5SMC6.8A	1.5SMC6.8CA	1500	5.8	6.45	7.14	10	1000	2000	10.5	143	
⚡ 1.5SMC7.5	1.5SMC7.5C	1500	6.05	6.75	8.25	10	500	1000	11.7	128	
⚡ 1.5SMC7.5A	1.5SMC7.5CA	1500	6.4	7.13	7.88	10	500	1000	11.3	132	
⚡ 1.5SMC8.2	1.5SMC8.2C	1500	6.63	7.38	9.02	10	200	400	12.5	120	
⚡ 1.5SMC8.2A	1.5SMC8.2CA	1500	7.02	7.79	8.61	10	200	400	12.1	124	
⚡ 1.5SMC9.1	1.5SMC9.1C	1500	7.37	8.19	10	1	50	100	13.8	109	
⚡ 1.5SMC9.1A	1.5SMC9.1CA	1500	7.78	8.65	9.5	1	50	100	13.4	112	
⚡ 1.5SMC10	1.5SMC10C	1500	8.1	9	11	1	10	20	15	100	
⚡ 1.5SMC10A	1.5SMC10CA	1500	8.55	9.5	10.5	1	10	20	14.5	103	
⚡ 1.5SMC11	1.5SMC11C	1500	8.92	9.9	12.1	1	5	10	16.2	93	
⚡ 1.5SMC11A	1.5SMC11CA	1500	9.4	10.5	11.6	1	5	10	15.6	96	
⚡ 1.5SMC12	1.5SMC12C	1500	9.72	10.8	13.2	1	5	5	17.3	87	
⚡ 1.5SMC12A	1.5SMC12CA	1500	10.2	11.4	12.6	1	5	5	16.7	90	
⚡ 1.5SMC13	1.5SMC13C	1500	10.5	11.7	14.3	1	1	1	19	79	
⚡ 1.5SMC13A	1.5SMC13CA	1500	11.1	12.4	13.7	1	1	1	18.2	82	
⚡ 1.5SMC15	1.5SMC15C	1500	12.1	13.5	16.5	1	1	1	22	68	
⚡ 1.5SMC15A	1.5SMC15CA	1500	12.8	14.3	15.8	1	1	1	21.2	71	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
1.5SMC16	1.5SMC16C	1500	12.9	14.4	17.6	1	1	1	23.5	64	SMC/DO-214AB
1.5SMC16A	1.5SMC16CA	1500	13.6	15.2	16.8	1	1	1	22.5	67	
1.5SMC18	1.5SMC18C	1500	14.5	16.2	19.8	1	1	1	26.5	56.5	
1.5SMC18A	1.5SMC18CA	1500	15.3	17.1	18.9	1	1	1	25.2	59.5	
1.5SMC20	1.5SMC20C	1500	16.2	18	22	1	1	1	29.1	51.5	
1.5SMC20A	1.5SMC20CA	1500	17.1	19	21	1	1	1	27.7	54	
1.5SMC22	1.5SMC22C	1500	17.8	19.8	24.2	1	1	1	31.9	47	
1.5SMC22A	1.5SMC22CA	1500	18.8	20.9	23.1	1	1	1	30.6	49	
1.5SMC24	1.5SMC24C	1500	19.4	21.6	26.4	1	1	1	34.7	43	
1.5SMC24A	1.5SMC24CA	1500	20.5	22.8	25.2	1	1	1	33.2	45	
1.5SMC27	1.5SMC27C	1500	21.8	24.3	29.7	1	1	1	39.1	38.5	
1.5SMC27A	1.5SMC27CA	1500	23.1	25.7	28.4	1	1	1	37.5	40	
1.5SMC30	1.5SMC30C	1500	24.3	27	33	1	1	1	43.5	34.5	
1.5SMC30A	1.5SMC30CA	1500	25.6	28.5	31.5	1	1	1	41.4	36	
1.5SMC33	1.5SMC33C	1500	26.8	29.7	36.3	1	1	1	47.7	31.5	
1.5SMC33A	1.5SMC33CA	1500	28.2	31.4	34.7	1	1	1	45.7	33	
1.5SMC36	1.5SMC36C	1500	29.1	32.4	39.6	1	1	1	52	29	
1.5SMC36A	1.5SMC36CA	1500	30.8	34.2	37.8	1	1	1	49.9	30	
1.5SMC39	1.5SMC39C	1500	31.6	35.1	42.9	1	1	1	56.4	26.5	
1.5SMC39A	1.5SMC39CA	1500	33.3	37.1	41	1	1	1	53.9	28	
1.5SMC43	1.5SMC43C	1500	34.8	38.7	47.3	1	1	1	61.9	24	
1.5SMC43A	1.5SMC43CA	1500	36.8	40.9	45.2	1	1	1	59.3	25.3	
1.5SMC47	1.5SMC47C	1500	38.1	42.3	51.7	1	1	1	67.8	22.2	
1.5SMC47A	1.5SMC47CA	1500	40.2	44.7	49.4	1	1	1	64.8	23.2	
1.5SMC51	1.5SMC51C	1500	41.3	45.9	56.1	1	1	1	73.5	20.4	
1.5SMC51A	1.5SMC51CA	1500	43.6	48.5	53.6	1	1	1	70.1	21.4	
1.5SMC56	1.5SMC56C	1500	45.6	50.4	61.6	1	1	1	80.5	18.6	
1.5SMC56A	1.5SMC56CA	1500	47.8	53.2	58.8	1	1	1	77	19.5	
1.5SMC62	1.5SMC62C	1500	50.2	55.8	68.2	1	1	1	89	16.9	
1.5SMC62A	1.5SMC62CA	1500	53	58.9	65.1	1	1	1	85	17.7	
1.5SMC68	1.5SMC68C	1500	55.1	61.2	74.8	1	1	1	98	15.3	
1.5SMC68A	1.5SMC68CA	1500	58.1	64.6	71.4	1	1	1	92	16.3	
1.5SMC75	1.5SMC75C	1500	60.7	67.5	82.5	1	1	1	108	13.9	
1.5SMC75A	1.5SMC75CA	1500	64.1	71.3	78.8	1	1	1	103	14.6	
1.5SMC82	1.5SMC82C	1500	66.4	73.8	90.2	1	1	1	118	12.7	
1.5SMC82A	1.5SMC82CA	1500	70.1	77.9	86.1	1	1	1	113	13.3	
1.5SMC91	1.5SMC91C	1500	73.7	81.9	100	1	1	1	131	11.4	
1.5SMC91A	1.5SMC91CA	1500	77.8	86.5	95.5	1	1	1	125	12	
1.5SMC100	1.5SMC100C	1500	81	90	110	1	1	1	144	10.4	
1.5SMC100A	1.5SMC100CA	1500	85.5	95	105	1	1	1	137	11	
1.5SMC110	1.5SMC110C	1500	89.2	99	121	1	1	1	158	9.5	
1.5SMC110A	1.5SMC110CA	1500	94	105	116	1	1	1	152	9.9	
1.5SMC120	1.5SMC120C	1500	97.2	108	132	1	1	1	173	8.7	
1.5SMC120A	1.5SMC120CA	1500	102	114	126	1	1	1	165	9.1	
1.5SMC130	1.5SMC130C	1500	105	117	143	1	1	1	187	8	
1.5SMC130A	1.5SMC130CA	1500	111	124	137	1	1	1	179	8.4	
1.5SMC150	1.5SMC150C	1500	121	135	165	1	1	1	215	7	
1.5SMC150A	1.5SMC150CA	1500	128	143	158	1	1	1	207	7.2	
1.5SMC160	1.5SMC160C	1500	130	144	176	1	1	1	230	6.5	
1.5SMC160A	1.5SMC160CA	1500	136	152	168	1	1	1	219	6.8	
1.5SMC170	1.5SMC170C	1500	138	153	187	1	1	1	244	6.2	
1.5SMC170A	1.5SMC170CA	1500	145	162	179	1	1	1	234	6.4	
1.5SMC180	1.5SMC180C	1500	146	162	198	1	1	1	258	5.8	
1.5SMC180A	1.5SMC180CA	1500	154	171	189	1	1	1	246	6.1	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
1.5SMC200	1.5SMC200C	1500	162	180	220	1	1	1	287	5.2	SMC/DO-214AB
1.5SMC200A	1.5SMC200CA	1500	171	190	210	1	1	1	274	5.5	
1.5SMC220	1.5SMC220C	1500	175	198	242	1	1	1	344	4.3	
1.5SMC220A	1.5SMC220CA	1500	185	209	231	1	1	1	328	4.6	
1.5SMC250	1.5SMC250C	1500	202	225	275	1	1	1	360	4.3	
1.5SMC250A	1.5SMC250CA	1500	214	237	263	1	1	1	344	4.5	
1.5SMCJ5.0	1.5SMCJ5.0C	1500	5	6.4	7.55	10	1000	2000	9.6	156.2	
1.5SMCJ5.0A	1.5SMCJ5.0CA	1500	5	6.4	7.25	10	1000	2000	9.2	163	
1.5SMCJ6.0	1.5SMCJ6.0C	1500	6	6.67	8.45	10	1000	2000	11.4	131.6	
1.5SMCJ6.0A	1.5SMCJ6.0CA	1500	6	6.67	7.67	10	1000	2000	10.3	145.6	
1.5SMCJ6.5	1.5SMCJ6.5C	1500	6.5	7.22	9.14	10	500	1000	12.3	122	
1.5SMCJ6.5A	1.5SMCJ6.5CA	1500	6.5	7.22	8.3	10	500	1000	11.2	133.9	
1.5SMCJ7.0	1.5SMCJ7.0C	1500	7	7.78	9.86	10	200	400	13.3	112.8	
1.5SMCJ7.0A	1.5SMCJ7.0CA	1500	7	7.78	8.95	10	200	400	12	125	
1.5SMCJ7.5	1.5SMCJ7.5C	1500	7.5	8.33	10.67	1	100	200	14.3	104.9	
1.5SMCJ7.5A	1.5SMCJ7.5CA	1500	7.5	8.33	9.58	1	100	200	12.9	116.3	
1.5SMCJ8.0	1.5SMCJ8.0C	1500	8	8.89	11.3	1	50	100	15	100	
1.5SMCJ8.0A	1.5SMCJ8.0CA	1500	8	8.89	10.23	1	50	100	13.6	110.3	
1.5SMCJ8.5	1.5SMCJ8.5C	1500	8.5	9.44	11.92	1	25	50	15.9	94.3	
1.5SMCJ8.5A	1.5SMCJ8.5CA	1500	8.5	9.44	10.82	1	25	50	14.4	104.2	
1.5SMCJ9.0	1.5SMCJ9.0C	1500	9	10	12.6	1	10	20	16.9	88.7	
1.5SMCJ9.0A	1.5SMCJ9.0CA	1500	9	10	11.5	1	10	20	15.4	97.4	
1.5SMCJ10	1.5SMCJ10C	1500	10	11.1	14.1	1	5	5	18.8	79.8	
1.5SMCJ10A	1.5SMCJ10CA	1500	10	11.1	12.8	1	5	5	17	88.2	
1.5SMCJ11	1.5SMCJ11C	1500	11	12.2	15.4	1	1	1	20.1	74.6	
1.5SMCJ11A	1.5SMCJ11CA	1500	11	12.2	14	1	1	1	18.2	82.4	
1.5SMCJ12	1.5SMCJ12C	1500	12	13.3	16.9	1	1	1	22	68.2	
1.5SMCJ12A	1.5SMCJ12CA	1500	12	13.3	15.3	1	1	1	19.9	75.3	
1.5SMCJ13	1.5SMCJ13C	1500	13	14.4	18.2	1	1	1	23.8	63	
1.5SMCJ13A	1.5SMCJ13CA	1500	13	14.4	16.5	1	1	1	21.5	69.7	
1.5SMCJ14	1.5SMCJ14C	1500	14	15.6	19.8	1	1	1	25.8	58.1	
1.5SMCJ14A	1.5SMCJ14CA	1500	14	15.6	17.9	1	1	1	23.2	64.7	
1.5SMCJ15	1.5SMCJ15C	1500	15	16.7	21.1	1	1	1	26.9	55.8	
1.5SMCJ15A	1.5SMCJ15CA	1500	15	16.7	19.2	1	1	1	24.4	61.5	
1.5SMCJ16	1.5SMCJ16C	1500	16	17.8	22.6	1	1	1	28.8	52.1	
1.5SMCJ16A	1.5SMCJ16CA	1500	16	17.8	20.5	1	1	1	26	57.7	
1.5SMCJ17	1.5SMCJ17C	1500	17	18.9	23.9	1	1	1	30.5	49.2	
1.5SMCJ17A	1.5SMCJ17CA	1500	17	18.9	21.7	1	1	1	27.6	53.3	
1.5SMCJ18	1.5SMCJ18C	1500	18	20	25.3	1	1	1	32.2	46.6	
1.5SMCJ18A	1.5SMCJ18CA	1500	18	20	23.3	1	1	1	29.2	51.4	
1.5SMCJ20	1.5SMCJ20C	1500	20	22.2	28.1	1	1	1	35.8	41.9	
1.5SMCJ20A	1.5SMCJ20CA	1500	20	22.2	25.5	1	1	1	32.4	46.3	
1.5SMCJ22	1.5SMCJ22C	1500	22	24.4	30.9	1	1	1	39.4	38.1	
1.5SMCJ22A	1.5SMCJ22CA	1500	22	24.4	28	1	1	1	35.5	42.2	
1.5SMCJ24	1.5SMCJ24C	1500	24	26.7	33.8	1	1	1	43	34.9	
1.5SMCJ24A	1.5SMCJ24CA	1500	24	26.7	30.7	1	1	1	38.9	38.6	
1.5SMCJ26	1.5SMCJ26C	1500	26	28.9	36.6	1	1	1	46.6	32.2	
1.5SMCJ26A	1.5SMCJ26CA	1500	26	28.9	33.2	1	1	1	42.1	35.6	
1.5SMCJ28	1.5SMCJ28C	1500	28	31.1	39.4	1	1	1	50	30	
1.5SMCJ28A	1.5SMCJ28CA	1500	28	31.1	35.8	1	1	1	45.4	33	
1.5SMCJ30	1.5SMCJ30C	1500	30	33.3	42.2	1	1	1	53.5	28	
1.5SMCJ30A	1.5SMCJ30CA	1500	30	33.3	38.3	1	1	1	48.4	31	
1.5SMCJ33	1.5SMCJ33C	1500	33	36.7	46.5	1	1	1	59	25.2	
1.5SMCJ33A	1.5SMCJ33CA	1500	33	36.7	42.2	1	1	1	53.3	28.1	

Transient Voltage Suppressors

	Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
	UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
⚡	1.5SMCJ36	1.5SMCJ36C	1500	36	40	50.7	1	1	1	64.3	23.3	SMC/DO-214AB
⚡	1.5SMCJ36A	1.5SMCJ36CA	1500	36	40	46	1	1	1	58.1	25.8	
⚡	1.5SMCJ40	1.5SMCJ40C	1500	40	44.4	56.3	1	1	1	71.4	21	
⚡	1.5SMCJ40A	1.5SMCJ40CA	1500	40	44.4	51.1	1	1	1	64.5	23.2	
⚡	1.5SMCJ43	1.5SMCJ43C	1500	43	47.8	61	1	1	1	76.7	19.6	
⚡	1.5SMCJ43A	1.5SMCJ43CA	1500	43	47.8	55	1	1	1	69.4	21.6	
⚡	1.5SMCJ45	1.5SMCJ45C	1500	45	50	63	1	1	1	80.3	18.7	
⚡	1.5SMCJ45A	1.5SMCJ45CA	1500	45	50	57.5	1	1	1	72.7	20.6	
⚡	1.5SMCJ48	1.5SMCJ48C	1500	48	53.3	67.5	1	1	1	85.5	17.5	
⚡	1.5SMCJ48A	1.5SMCJ48CA	1500	48	53.3	61.3	1	1	1	77.4	19.4	
⚡	1.5SMCJ51	1.5SMCJ51C	1500	51	56.7	71.8	1	1	1	91.1	18.5	
⚡	1.5SMCJ51A	1.5SMCJ51CA	1500	51	56.7	65.2	1	1	1	82.4	18.2	
⚡	1.5SMCJ54	1.5SMCJ54C	1500	54	60	76	1	1	1	96.3	15.6	
⚡	1.5SMCJ54A	1.5SMCJ54CA	1500	54	60	69	1	1	1	87.1	17.2	
⚡	1.5SMCJ58	1.5SMCJ58C	1500	58	64.4	81.6	1	1	1	103	14.6	
⚡	1.5SMCJ58A	1.5SMCJ58CA	1500	58	64.4	74.1	1	1	1	93.6	16	
⚡	1.5SMCJ60	1.5SMCJ60C	1500	60	66.7	84.5	1	1	1	107	14	
⚡	1.5SMCJ60A	1.5SMCJ60CA	1500	60	66.7	76.7	1	1	1	96.8	15.5	
⚡	1.5SMCJ64	1.5SMCJ64C	1500	64	71.1	90.1	1	1	1	114	13.2	
⚡	1.5SMCJ64A	1.5SMCJ64CA	1500	64	71.1	81.8	1	1	1	103	14.6	
⚡	1.5SMCJ70	1.5SMCJ70C	1500	70	77.8	98.6	1	1	1	125	12	
⚡	1.5SMCJ70A	1.5SMCJ70CA	1500	70	77.8	89.5	1	1	1	113	13.3	
⚡	1.5SMCJ75	1.5SMCJ75C	1500	75	83.3	105.7	1	1	1	134	11.2	
⚡	1.5SMCJ75A	1.5SMCJ75CA	1500	75	83.3	95.8	1	1	1	121	12.4	
⚡	1.5SMCJ78	1.5SMCJ78C	1500	78	86.7	109.8	1	1	1	139	10.8	
⚡	1.5SMCJ78A	1.5SMCJ78CA	1500	78	86.7	99.7	1	1	1	126	11.4	
⚡	1.5SMCJ85	1.5SMCJ85C	1500	85	94.4	119.2	1	1	1	151	9.9	
⚡	1.5SMCJ85A	1.5SMCJ85CA	1500	85	94.4	108.2	1	1	1	137	10.4	
⚡	1.5SMCJ90	1.5SMCJ90C	1500	90	100	126.5	1	1	1	160	9.4	
⚡	1.5SMCJ90A	1.5SMCJ90CA	1500	90	100	115.5	1	1	1	146	10.3	
⚡	1.5SMCJ100	1.5SMCJ100C	1500	100	111	141	1	1	1	179	8.4	
⚡	1.5SMCJ100A	1.5SMCJ100CA	1500	100	111	128	1	1	1	162	9.3	
⚡	1.5SMCJ110	1.5SMCJ110C	1500	110	122	154.5	1	1	1	196	7.7	
⚡	1.5SMCJ110A	1.5SMCJ110CA	1500	110	122	140.5	1	1	1	177	8.4	
⚡	1.5SMCJ120	1.5SMCJ120C	1500	120	133	169	1	1	1	214	7	
⚡	1.5SMCJ120A	1.5SMCJ120CA	1500	120	133	153	1	1	1	193	7.9	
⚡	1.5SMCJ130	1.5SMCJ130C	1500	130	144	182.5	1	1	1	231	6.5	
⚡	1.5SMCJ130A	1.5SMCJ130CA	1500	130	144	165.5	1	1	1	209	7.2	
⚡	1.5SMCJ150	1.5SMCJ150C	1500	150	167	211.5	1	1	1	268	5.6	
⚡	1.5SMCJ150A	1.5SMCJ150CA	1500	150	167	192.5	1	1	1	243	6.2	
⚡	1.5SMCJ160	1.5SMCJ160C	1500	160	178	226	1	1	1	287	5.2	
⚡	1.5SMCJ160A	1.5SMCJ160CA	1500	160	178	205	1	1	1	259	5.8	
⚡	1.5SMCJ170	1.5SMCJ170C	1500	170	189	239.5	1	1	1	304	4.9	
⚡	1.5SMCJ170A	1.5SMCJ170CA	1500	170	189	217.5	1	1	1	275	5.5	
⚡	1.5SMCJ180	1.5SMCJ180C	1500	180	198	253.8	1	1	1	322	4.7	
⚡	1.5SMCJ180A	1.5SMCJ180CA	1500	180	198	230.4	1	1	1	292	5.1	
⚡	1.5SMCJ190	1.5SMCJ190C	1500	190	209	267.9	1	1	1	340	4.4	
⚡	1.5SMCJ190A	1.5SMCJ190CA	1500	190	209	243.2	1	1	1	308	4.8	
⚡	1.5SMCJ200	1.5SMCJ200C	1500	200	220	282	1	1	1	358	4.1	
⚡	1.5SMCJ200A	1.5SMCJ200CA	1500	200	220	256	1	1	1	324	4.6	
⚡	1.5SMCJ210	1.5SMCJ210C	1500	210	231	296.1	1	1	1	376	4	
⚡	1.5SMCJ210A	1.5SMCJ210CA	1500	210	231	268.8	1	1	1	340	4.4	
⚡	1.5SMCJ220	1.5SMCJ220C	1500	220	242	310.2	1	1	1	394	3.8	
⚡	1.5SMCJ220A	1.5SMCJ220CA	1500	220	242	281.6	1	1	1	356	4.2	

Transient Voltage Suppressors

	Part Number		P_D	V_{RWM}	$V_{BR} @ I_T$ (V)		I_T	$I_R @ V_{RWM}$ (μA)		$V_C @ I_{PP}$ Max.	I_{PP}	Package
	UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
	1.5KE6.8	1.5KE6.8C	1500	5.5	6.12	7.48	10	1000	2000	10.8	139	DO-201AE
	1.5KE6.8A	1.5KE6.8CA	1500	5.8	6.45	7.14	10	1000	2000	10.5	143	
	1.5KE7.5	1.5KE7.5C	1500	6.05	6.75	8.25	10	500	1000	11.7	128	
	1.5KE7.5A	1.5KE7.5CA	1500	6.4	7.13	7.88	10	500	1000	11.3	132	
	1.5KE8.2	1.5KE8.2C	1500	6.63	7.38	9.02	10	200	400	12.5	120	
	1.5KE8.2A	1.5KE8.2CA	1500	7.02	7.79	8.61	10	200	400	12.1	124	
	1.5KE9.1	1.5KE9.1C	1500	7.37	8.19	10	1	50	100	13.8	109	
	1.5KE9.1A	1.5KE9.1CA	1500	7.78	8.65	9.5	1	50	100	13.4	112	
	1.5KE10	1.5KE10C	1500	8.1	9	11	1	10	20	15	100	
	1.5KE10A	1.5KE10CA	1500	8.55	9.5	10.5	1	10	20	14.5	103	
	1.5KE11	1.5KE11C	1500	8.92	9.9	12.1	1	5	10	16.2	93	
	1.5KE11A	1.5KE11CA	1500	9.4	10.5	11.6	1	5	10	15.6	96	
	1.5KE12	1.5KE12C	1500	9.72	10.8	13.2	1	5	5	17.3	87	
	1.5KE12A	1.5KE12CA	1500	10.2	11.4	12.6	1	5	5	16.7	90	
	1.5KE13	1.5KE13C	1500	10.5	11.7	14.3	1	1	1	19	79	
	1.5KE13A	1.5KE13CA	1500	11.1	12.4	13.7	1	1	1	18.2	82	
	1.5KE15	1.5KE15C	1500	12.1	13.5	16.5	1	1	1	22	68	
	1.5KE15A	1.5KE15CA	1500	12.8	14.3	15.8	1	1	1	21.2	71	
	1.5KE16	1.5KE16C	1500	12.9	14.4	17.6	1	1	1	23.5	64	
	1.5KE16A	1.5KE16CA	1500	13.6	15.2	16.8	1	1	1	22.5	67	
	1.5KE18	1.5KE18C	1500	14.5	16.2	19.8	1	1	1	26.5	56.5	
	1.5KE18A	1.5KE18CA	1500	15.3	17.1	18.9	1	1	1	25.2	59.5	
	1.5KE20	1.5KE20C	1500	16.2	18	22	1	1	1	29.1	51.5	
	1.5KE20A	1.5KE20CA	1500	17.1	19	21	1	1	1	27.7	54	
	1.5KE22	1.5KE22C	1500	17.8	19.8	24.2	1	1	1	31.9	47	
	1.5KE22A	1.5KE22CA	1500	18.8	20.9	23.1	1	1	1	30.6	49	
	1.5KE24	1.5KE24C	1500	19.4	21.6	26.4	1	1	1	34.7	43	
	1.5KE24A	1.5KE24CA	1500	20.5	22.8	25.2	1	1	1	33.2	45	
	1.5KE27	1.5KE27C	1500	21.8	24.3	29.7	1	1	1	39.1	38.5	
	1.5KE27A	1.5KE27CA	1500	23.1	25.7	28.4	1	1	1	37.5	40	
	1.5KE30	1.5KE30C	1500	24.3	27	33	1	1	1	43.5	34.5	
	1.5KE30A	1.5KE30CA	1500	25.6	28.5	31.5	1	1	1	41.4	36	
	1.5KE33	1.5KE33C	1500	26.8	29.7	36.3	1	1	1	47.7	31.5	
	1.5KE33A	1.5KE33CA	1500	28.2	31.4	34.7	1	1	1	45.7	33	
	1.5KE36	1.5KE36C	1500	29.1	32.4	39.6	1	1	1	52	29	
	1.5KE36A	1.5KE36CA	1500	30.8	34.2	37.8	1	1	1	49.9	30	
	1.5KE39	1.5KE39C	1500	31.6	35.1	42.9	1	1	1	56.4	26.5	
	1.5KE39A	1.5KE39CA	1500	33.3	37.1	41	1	1	1	53.9	28	
	1.5KE43	1.5KE43C	1500	34.8	38.7	47.3	1	1	1	61.9	24	
	1.5KE43A	1.5KE43CA	1500	36.8	40.9	45.2	1	1	1	59.3	25.3	
	1.5KE47	1.5KE47C	1500	38.1	42.3	51.7	1	1	1	67.8	22.2	
	1.5KE47A	1.5KE47CA	1500	40.2	44.7	49.4	1	1	1	64.8	23.2	
	1.5KE51	1.5KE51C	1500	41.3	45.9	56.1	1	1	1	73.5	20.4	
	1.5KE51A	1.5KE51CA	1500	43.6	48.5	53.6	1	1	1	70.1	21.4	
	1.5KE56	1.5KE56C	1500	45.6	50.4	61.6	1	1	1	80.5	18.6	
	1.5KE56A	1.5KE56CA	1500	47.8	53.2	58.8	1	1	1	77	19.5	
	1.5KE62	1.5KE62C	1500	50.2	55.8	68.2	1	1	1	89	16.9	
	1.5KE62A	1.5KE62CA	1500	53	58.9	65.1	1	1	1	85	17.7	
	1.5KE68	1.5KE68C	1500	55.1	61.2	74.8	1	1	1	98	15.3	
	1.5KE68A	1.5KE68CA	1500	58.1	64.6	71.4	1	1	1	92	16.3	
	1.5KE75	1.5KE75C	1500	60.7	67.5	82.5	1	1	1	108	13.9	
	1.5KE75A	1.5KE75CA	1500	64.1	71.3	78.8	1	1	1	103	14.6	
	1.5KE82	1.5KE82C	1500	66.4	73.8	90.2	1	1	1	118	12.7	
	1.5KE82A	1.5KE82CA	1500	70.1	77.9	86.1	1	1	1	113	13.3	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
1.5KE91	1.5KE91C	1500	73.7	81.9	100	1	1	1	131	11.4	DO-201AE
1.5KE91A	1.5KE91CA	1500	77.8	86.5	95.5	1	1	1	125	12	
1.5KE100	1.5KE100C	1500	81	90	110	1	1	1	144	10.4	
1.5KE100A	1.5KE100CA	1500	85.5	95	105	1	1	1	137	11	
1.5KE110	1.5KE110C	1500	89.2	99	121	1	1	1	158	9.5	
1.5KE110A	1.5KE110CA	1500	94	105	116	1	1	1	152	9.9	
1.5KE120	1.5KE120C	1500	97.2	108	132	1	1	1	173	8.7	
1.5KE120A	1.5KE120CA	1500	102	114	126	1	1	1	165	9.1	
1.5KE130	1.5KE130C	1500	105	117	143	1	1	1	187	8	
1.5KE130A	1.5KE130CA	1500	111	124	137	1	1	1	179	8.4	
1.5KE150	1.5KE150C	1500	121	135	165	1	1	1	215	7	
1.5KE150A	1.5KE150CA	1500	128	143	158	1	1	1	207	7.2	
1.5KE160	1.5KE160C	1500	130	144	176	1	1	1	230	6.5	
1.5KE160A	1.5KE160CA	1500	136	152	168	1	1	1	219	6.8	
1.5KE170	1.5KE170C	1500	138	153	187	1	1	1	244	6.2	
1.5KE170A	1.5KE170CA	1500	145	162	179	1	1	1	234	6.4	
1.5KE180	1.5KE180C	1500	146	162	198	1	1	1	258	5.8	
1.5KE180A	1.5KE180CA	1500	154	171	189	1	1	1	246	6.1	
1.5KE200	1.5KE200C	1500	162	180	220	1	1	1	287	5.2	
1.5KE200A	1.5KE200CA	1500	171	190	210	1	1	1	274	5.5	
1.5KE220	1.5KE220C	1500	175	198	242	1	1	1	344	4.3	
1.5KE220A	1.5KE220CA	1500	185	209	231	1	1	1	328	4.6	
1.5KE250	1.5KE250C	1500	202	225	275	1	1	1	360	4.3	
1.5KE250A	1.5KE250CA	1500	214	237	263	1	1	1	344	4.5	
1.5KE300	1.5KE300C	1500	243	270	330	1	1	1	430	3.6	
1.5KE300A	1.5KE300CA	1500	256	285	315	1	1	1	414	3.8	
1.5KE350	1.5KE350C	1500	284	315	385	1	1	1	504	3.1	
1.5KE350A	1.5KE350CA	1500	300	332	368	1	1	1	482	3.2	
1.5KE400	1.5KE400C	1500	324	360	440	1	1	1	574	2.7	
1.5KE400A	1.5KE400CA	1500	342	380	420	1	1	1	548	2.8	
1.5KE440	1.5KE440C	1500	356	396	484	1	1	1	631	2.4	
1.5KE440A	1.5KE440CA	1500	376	418	462	1	1	1	600	2.6	
2.0SMCJ22A	-	2000	22	24.4	28	1	1	-	35.5	56.3	SMC/DO-214AB
2.0SMCJ24A	-	2000	24	26.7	30.7	1	1	-	38.9	51.4	
3.0SMCJ5.0	3.0SMCJ5.0C	3000	5	6.4	7.55	10	1000	2000	9.6	312.5	
3.0SMCJ5.0A	3.0SMCJ5.0CA	3000	5	6.4	7.25	10	1000	2000	9.2	326	
3.0SMCJ6.0	3.0SMCJ6.0C	3000	6	6.67	8.45	10	1000	2000	11.4	263.2	
3.0SMCJ6.0A	3.0SMCJ6.0CA	3000	6	6.67	7.67	10	1000	2000	10.3	291.3	
3.0SMCJ6.5	3.0SMCJ6.5C	3000	6.5	7.22	9.14	10	500	1000	12.3	243.9	
3.0SMCJ6.5A	3.0SMCJ6.5CA	3000	6.5	7.22	8.3	10	500	1000	11.2	267.9	
3.0SMCJ7.0	3.0SMCJ7.0C	3000	7	7.78	9.86	10	200	400	13.3	225.6	
3.0SMCJ7.0A	3.0SMCJ7.0CA	3000	7	7.78	8.95	10	200	400	12	250	
3.0SMCJ7.5	3.0SMCJ7.5C	3000	7.5	8.33	10.67	1	100	200	14.3	209.8	
3.0SMCJ7.5A	3.0SMCJ7.5CA	3000	7.5	8.33	9.6	1	100	200	12.9	232.6	
3.0SMCJ8.0	3.0SMCJ8.0C	3000	8	8.89	11.3	1	50	100	15	200	
3.0SMCJ8.0A	3.0SMCJ8.0CA	3000	8	8.89	10.23	1	50	100	13.6	220.6	
3.0SMCJ8.5	3.0SMCJ8.5C	3000	8.5	9.44	11.92	1	25	50	15.9	188.8	
3.0SMCJ8.5A	3.0SMCJ8.5CA	3000	8.5	9.44	10.82	1	25	50	14.4	208.4	
3.0SMCJ9.0	3.0SMCJ9.0C	3000	9	10	12.6	1	10	20	16.9	177.4	
3.0SMCJ9.0A	3.0SMCJ9.0CA	3000	9	10	11.5	1	10	20	15.4	194.8	
3.0SMCJ10	3.0SMCJ10C	3000	10	11.1	14.1	1	3	3	18.8	159.6	
3.0SMCJ10A	3.0SMCJ10CA	3000	10	11.1	12.8	1	3	3	17	176.4	
3.0SMCJ11	3.0SMCJ11C	3000	11	12.2	15.4	1	3	3	20.1	149.2	
3.0SMCJ11A	3.0SMCJ11CA	3000	11	12.2	14	1	3	3	18.2	184.8	

Transient Voltage Suppressors

	Part Number		P_D	V_{RWM}	$V_{BR} @ I_T$ (V)		I_T	$I_R @ V_{RWM}$ (μA)		$V_C @ I_{PP}$ Max.	I_{PP}	Package
	UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
3.0SMCJ12		3.0SMCJ12C	3000	12	13.3	16.9	1	3	3	22	136.4	SMC/DO-214AB
3.0SMCJ12A		3.0SMCJ12CA	3000	12	13.3	15.3	1	3	3	19.9	150.6	
3.0SMCJ13		3.0SMCJ13C	3000	13	14.4	18.2	1	3	3	23.8	126	
3.0SMCJ13A		3.0SMCJ13CA	3000	13	14.4	16.5	1	3	3	21.5	139.4	
3.0SMCJ14		3.0SMCJ14C	3000	14	15.6	19.8	1	3	3	25.8	116.2	
3.0SMCJ14A		3.0SMCJ14CA	3000	14	15.6	17.9	1	3	3	23.2	129.4	
3.0SMCJ15		3.0SMCJ15C	3000	15	16.7	21.1	1	3	3	26.9	111.6	
3.0SMCJ15A		3.0SMCJ15CA	3000	15	16.7	19.2	1	3	3	24.4	123	
3.0SMCJ16		3.0SMCJ16C	3000	16	17.8	22.6	1	3	3	28.8	104.2	
3.0SMCJ16A		3.0SMCJ16CA	3000	16	17.8	20.5	1	3	3	26	115.4	
3.0SMCJ17		3.0SMCJ17C	3000	17	18.9	23.9	1	3	3	30.5	98.4	
3.0SMCJ17A		3.0SMCJ17CA	3000	17	18.9	21.7	1	3	3	27.6	106.6	
3.0SMCJ18		3.0SMCJ18C	3000	18	20	25.3	1	3	3	32.2	93.2	
3.0SMCJ18A		3.0SMCJ18CA	3000	18	20	23.3	1	3	3	29.2	102.8	
3.0SMCJ20		3.0SMCJ20C	3000	20	22.2	28.1	1	3	3	35.8	83.8	
3.0SMCJ20A		3.0SMCJ20CA	3000	20	22.2	25.5	1	3	3	32.4	92.6	
3.0SMCJ22		3.0SMCJ22C	3000	22	24.4	30.9	1	3	3	39.4	76.2	
3.0SMCJ22A		3.0SMCJ22CA	3000	22	24.4	28	1	3	3	35.5	84.4	
3.0SMCJ24		3.0SMCJ24C	3000	24	26.7	33.8	1	3	3	43	69.8	
3.0SMCJ24A		3.0SMCJ24CA	3000	24	26.7	30.7	1	3	3	38.9	77.2	
3.0SMCJ26		3.0SMCJ26C	3000	26	28.9	36.6	1	3	3	46.6	64.4	
3.0SMCJ26A		3.0SMCJ26CA	3000	26	28.9	33.2	1	3	3	42.1	71.2	
3.0SMCJ28		3.0SMCJ28C	3000	28	31.1	39.4	1	3	3	50	60	
3.0SMCJ28A		3.0SMCJ28CA	3000	28	31.1	35.8	1	3	3	45.4	66	
3.0SMCJ30		3.0SMCJ30C	3000	30	33.3	42.2	1	3	3	53.5	56	
3.0SMCJ30A		3.0SMCJ30CA	3000	30	33.3	38.3	1	3	3	48.4	62	
3.0SMCJ33		3.0SMCJ33C	3000	33	36.7	46.5	1	3	3	59	50.4	
3.0SMCJ33A		3.0SMCJ33CA	3000	33	36.7	42.2	1	3	3	53.3	56.2	
3.0SMCJ36		3.0SMCJ36C	3000	36	40	50.7	1	3	3	64.3	46.6	
3.0SMCJ36A		3.0SMCJ36CA	3000	36	40	46	1	3	3	58.1	51.6	
3.0SMCJ40		3.0SMCJ40C	3000	40	44.4	56.3	1	3	3	71.4	42	
3.0SMCJ40A		3.0SMCJ40CA	3000	40	44.4	51.1	1	3	3	64.5	46.4	
3.0SMCJ43		3.0SMCJ43C	3000	43	47.8	60.5	1	3	3	76.7	39.2	
3.0SMCJ43A		3.0SMCJ43CA	3000	43	47.8	54.9	1	3	3	69.4	43.2	
3.0SMCJ45		3.0SMCJ45C	3000	45	50	63.3	1	3	3	80.3	37.4	
3.0SMCJ45A		3.0SMCJ45CA	3000	45	50	57.5	1	3	3	72.7	41.2	
3.0SMCJ48		3.0SMCJ48C	3000	48	53.3	67.5	1	3	3	85.5	35	
3.0SMCJ48A		3.0SMCJ48CA	3000	48	53.3	61.3	1	3	3	77.4	38.8	
3.0SMCJ51		3.0SMCJ51C	3000	51	56.7	71.8	1	3	3	91.1	37	
3.0SMCJ51A		3.0SMCJ51CA	3000	51	56.7	65.2	1	3	3	82.4	36.4	
3.0SMCJ54		3.0SMCJ54C	3000	54	60	76	1	3	3	96.3	31.2	
3.0SMCJ54A		3.0SMCJ54CA	3000	54	60	69	1	3	3	87.1	34.4	
3.0SMCJ58		3.0SMCJ58C	3000	58	64.4	81.6	1	3	3	103	39.2	
3.0SMCJ58A		3.0SMCJ58CA	3000	58	64.4	74.1	1	3	3	93.6	32	
3.0SMCJ60		3.0SMCJ60C	3000	60	66.7	84.5	1	3	3	107	28	
3.0SMCJ60A		3.0SMCJ60CA	3000	60	66.7	76.7	1	3	3	96.8	31	
3.0SMCJ64		3.0SMCJ64C	3000	64	71.1	90.1	1	3	3	114	26.4	
3.0SMCJ64A		3.0SMCJ64CA	3000	64	71.1	81.8	1	3	3	103	29.2	
3.0SMCJ70		3.0SMCJ70C	3000	70	77.8	98.6	1	3	3	125	24	
3.0SMCJ70A		3.0SMCJ70CA	3000	70	77.8	89.5	1	3	3	113	26.6	
3.0SMCJ75		3.0SMCJ75C	3000	75	83.3	105.7	1	3	3	134	22.4	
3.0SMCJ75A		3.0SMCJ75CA	3000	75	83.3	95.8	1	3	3	121	24.8	
3.0SMCJ78		3.0SMCJ78C	3000	78	86.7	109.8	1	3	3	139	21.6	
3.0SMCJ78A		3.0SMCJ78CA	3000	78	86.7	99.7	1	3	3	126	22.8	

Transient Voltage Suppressors

	Part Number		P_D	V_{RWM}	$V_{BR} @ I_T$ (V)		I_T	$I_R @ V_{RWM}$ (μA)		$V_C @ I_{PP}$ Max.	I_{PP}	Package
	UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
	3.0SMCJ85	3.0SMCJ85C	3000	85	94.4	119.2	1	3	3	151	19.8	SMC/DO-214AB
	3.0SMCJ85A	3.0SMCJ85CA	3000	85	94.4	108.2	1	3	3	137	20.8	
	3.0SMCJ90	3.0SMCJ90C	3000	90	100	126.5	1	3	3	160	18.8	
	3.0SMCJ90A	3.0SMCJ90CA	3000	90	100	115.5	1	3	3	146	20.6	
	3.0SMCJ100	3.0SMCJ100C	3000	100	111	141	1	3	3	179	16.6	
	3.0SMCJ100A	3.0SMCJ100CA	3000	100	111	128	1	3	3	162	18.6	
	3.0SMCJ110	3.0SMCJ110C	3000	110	122	154.5	1	3	3	196	15.4	
	3.0SMCJ110A	3.0SMCJ110CA	3000	110	122	140.5	1	3	3	177	16.8	
	3.0SMCJ120	3.0SMCJ120C	3000	120	133	169	1	3	3	214	14	
	3.0SMCJ120A	3.0SMCJ120CA	3000	120	133	153	1	3	3	193	15.6	
	3.0SMCJ130	3.0SMCJ130C	3000	130	144	182.5	1	3	3	231	13	
	3.0SMCJ130A	3.0SMCJ130CA	3000	130	144	165.5	1	3	3	209	14.4	
	3.0SMCJ150	3.0SMCJ150C	3000	150	167	211.5	1	3	3	268	11.2	
	3.0SMCJ150A	3.0SMCJ150CA	3000	150	167	192.5	1	3	3	243	12.4	
	3.0SMCJ160	3.0SMCJ160C	3000	160	178	226	1	3	3	287	10.4	
	3.0SMCJ160A	3.0SMCJ160CA	3000	160	178	205	1	3	3	259	11.6	
	3.0SMCJ170	3.0SMCJ170C	3000	170	189	239.5	1	3	3	304	9.8	
	3.0SMCJ170A	3.0SMCJ170CA	3000	170	189	217.5	1	3	3	275	11	
	3.0SMCJ180	3.0SMCJ180C	3000	180	198	253.8	1	3	3	322	9.3	
	3.0SMCJ180A	3.0SMCJ180CA	3000	180	198	230.4	1	3	3	292	10.3	
	3.0SMCJ190	3.0SMCJ190C	3000	190	209	267.9	1	3	3	340	8.8	
	3.0SMCJ190A	3.0SMCJ190CA	3000	190	209	243.2	1	3	3	308	9.7	
	3.0SMCJ200	3.0SMCJ200C	3000	200	220	282	1	3	3	358	8.4	
	3.0SMCJ200A	3.0SMCJ200CA	3000	200	220	256	1	3	3	324	9.3	
	3.0SMCJ210	3.0SMCJ210C	3000	210	231	296.1	1	3	3	376	7.8	
	3.0SMCJ210A	3.0SMCJ210CA	3000	210	231	268.8	1	3	3	340	8.8	
	3.0SMCJ220	3.0SMCJ220C	3000	220	242	310.2	1	3	3	394	7.6	
	3.0SMCJ220A	3.0SMCJ220CA	3000	220	242	281.6	1	3	3	356	8.4	
	3KP5.0	3KP5.0C	3000	5	6.4	7.55	10	1000	2000	9.6	312.5	P-600
	3KP5.0A	3KP5.0CA	3000	5	6.4	7.25	10	1000	2000	9.2	326	
	3KP6.0	3KP6.0C	3000	6	6.67	8.45	10	1000	2000	11.4	263.2	
	3KP6.0A	3KP6.0CA	3000	6	6.67	7.67	10	1000	2000	10.3	291.3	
	3KP6.5	3KP6.5C	3000	6.5	7.22	9.14	10	500	1000	12.3	243.9	
	3KP6.5A	3KP6.5CA	3000	6.5	7.22	8.3	10	500	1000	11.2	267.9	
	3KP7.0	3KP7.0C	3000	7	7.78	9.86	10	200	400	13.3	225.6	
	3KP7.0A	3KP7.0CA	3000	7	7.78	8.95	10	200	400	12	250	
	3KP7.5	3KP7.5C	3000	7.5	8.33	10.67	1	100	200	14.3	209.8	
	3KP7.5A	3KP7.5CA	3000	7.5	8.33	9.58	1	100	200	12.9	232.6	
	3KP8.0	3KP8.0C	3000	8	8.89	11.3	1	50	100	15	220	
	3KP8.0A	3KP8.0CA	3000	8	8.89	10.23	1	50	100	13.6	220.6	
	3KP8.5	3KP8.5C	3000	8.5	9.44	11.92	1	25	50	15.9	188.8	
	3KP8.5A	3KP8.5CA	3000	8.5	9.44	10.82	1	25	50	14.4	208.4	
	3KP9.0	3KP9.0C	3000	9	10	12.6	1	10	20	16.9	177.4	
	3KP9.0A	3KP9.0CA	3000	9	10	11.5	1	10	20	15.4	194.8	
	3KP10	3KP10C	3000	10	11.1	14.1	1	3	3	18.8	159.6	
	3KP10A	3KP10CA	3000	10	11.1	12.8	1	3	3	17	176.4	
	3KP11	3KP11C	3000	11	12.2	15.4	1	3	3	20.1	149.2	
	3KP11A	3KP11CA	3000	11	12.2	14	1	3	3	18.2	184.8	
	3KP12	3KP12C	3000	12	13.3	16.9	1	3	3	22	136.4	
	3KP12A	3KP12CA	3000	12	13.3	15.3	1	3	3	19.9	150.6	
	3KP13	3KP13C	3000	13	14.4	18.2	1	3	3	23.8	126	
	3KP13A	3KP13CA	3000	13	14.4	16.5	1	3	3	21.5	139.4	
	3KP14	3KP14C	3000	14	15.6	19.8	1	3	3	25.8	116.2	
	3KP14A	3KP14CA	3000	14	15.6	17.9	1	3	3	23.2	129.4	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
3KP15	3KP15C	3000	15	16.7	21.1	1	3	3	26.9	111.6	P-600
3KP15A	3KP15CA	3000	15	16.7	19.2	1	3	3	24.4	123	
3KP16	3KP16C	3000	16	17.8	22.6	1	3	3	28.8	104.2	
3KP16A	3KP16CA	3000	16	17.8	20.5	1	3	3	26	115.4	
3KPJ17	3KPJ17C	3000	17	18.9	23.9	1	3	3	30.5	98.4	
3KP17A	3KP17CA	3000	17	18.9	21.7	1	3	3	27.6	106.6	
3KP18	3KP18C	3000	18	20	25.3	1	3	3	32.2	93.2	
3KP18A	3KP18CA	3000	18	20	23.3	1	3	3	29.2	102.8	
3KP20	3KP20C	3000	20	22.2	28.1	1	3	3	35.8	83.8	
3KP20A	3KP20CA	3000	20	22.2	25.5	1	3	3	32.4	92.6	
3KP22	3KP22C	3000	22	24.4	30.9	1	3	3	39.4	76.2	
3KP22A	3KP22CA	3000	22	24.4	28	1	3	3	35.5	84.4	
3KP24	3KP24C	3000	24	26.7	33.8	1	3	3	43	69.8	
3KP24A	3KP24CA	3000	24	26.7	30.7	1	3	3	38.9	77.2	
3KP26	3KP26C	3000	26	28.9	36.6	1	3	3	46.6	64.4	
3KP26A	3KP26CA	3000	26	28.9	33.2	1	3	3	42.1	71.2	
3KP28	3KP28C	3000	28	31.1	39.4	1	3	3	50	60	
3KP28A	3KP28CA	3000	28	31.1	35.8	1	3	3	45.4	66	
3KP30	3KP30C	3000	30	33.3	42.2	1	3	3	53.5	56	
3KP30A	3KP30CA	3000	30	33.3	38.3	1	3	3	48.4	62	
3KP33	3KP33C	3000	33	36.7	46.5	1	3	3	59	50.4	
3KP33A	3KP33CA	3000	33	36.7	42.2	1	3	3	53.3	56.2	
3KP36	3KP36C	3000	36	40	50.7	1	3	3	64.3	46.6	
3KP36A	3KP36CA	3000	36	40	46	1	3	3	58.1	51.6	
3KP40	3KP40C	3000	40	44.4	56.3	1	3	3	71.4	42	
3KP40A	3KP40CA	3000	40	44.4	51.1	1	3	3	64.5	46.4	
3KP43	3KP43C	3000	43	47.8	60.5	1	3	3	76.7	39.2	
3KP43A	3KP43CA	3000	43	47.8	54.9	1	3	3	69.4	43.2	
3KP45	3KP45C	3000	45	50	63.3	1	3	3	80.3	37.4	
3KP45A	3KP45CA	3000	45	50	57.5	1	3	3	72.7	41.2	
3KP48	3KP48C	3000	48	53.3	67.5	1	3	3	85.5	35	
3KP48A	3KP48CA	3000	48	53.3	61.3	1	3	3	77.4	38.8	
3KP51	3KP51C	3000	51	56.7	71.8	1	3	3	91.1	37	
3KP51A	3KP51CA	3000	51	56.7	65.2	1	3	3	82.4	36.4	
3KP54	3KP54C	3000	54	60	76	1	3	3	96.3	31.2	
3KP54A	3KP54CA	3000	54	60	69	1	3	3	87.1	34.4	
3KP58	3KP58C	3000	58	64.4	81.6	1	3	3	103	29.2	
3KP58A	3KP58CA	3000	58	64.4	74.1	1	3	3	93.6	32	
3KP60	3KP60C	3000	60	66.7	84.5	1	3	3	107	28	
3KP60A	3KP60CA	3000	60	66.7	76.7	1	3	3	96.8	31	
3KP64	3KP64C	3000	64	71.1	90.1	1	3	3	114	26.4	
3KP64A	3KP64CA	3000	64	71.1	81.8	1	3	3	103	29.2	
3KP70	3KP70C	3000	70	77.8	98.6	1	3	3	125	24	
3KP70A	3KP70CA	3000	70	77.8	89.5	1	3	3	113	26.6	
3KP75	3KP75C	3000	75	83.3	105.7	1	3	3	134	22.4	
3KP75A	3KP75CA	3000	75	83.3	95.8	1	3	3	121	24.8	
3KP78	3KP78C	3000	78	86.7	109.8	1	3	3	139	21.6	
3KP78A	3KP78CA	3000	78	86.7	99.7	1	3	3	126	22.8	
3KP85	3KP85C	3000	85	94.4	119.2	1	3	3	151	19.8	
3KP85A	3KP85CA	3000	85	94.4	108.2	1	3	3	137	20.8	
3KP90	3KP90C	3000	90	100	126.5	1	3	3	160	18.8	
3KP90A	3KP90CA	3000	90	100	115.5	1	3	3	146	20.6	
3KP100	3KP100C	3000	100	111	141	1	3	3	179	16.6	
3KP100A	3KP100CA	3000	100	111	128	1	3	3	162	18.6	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
3KP110	3KP110C	3000	110	122	154.5	1	3	3	196	15.4	P-600
3KP110A	3KP110CA	3000	110	122	140.5	1	3	3	177	16.8	
3KP120	3KP120C	3000	120	133	169	1	3	3	214	14	
3KP120A	3KP120CA	3000	120	133	153	1	3	3	193	15.6	
3KP130	3KP130C	3000	130	144	182.5	1	3	3	231	13	
3KP130A	3KP130CA	3000	130	144	165.5	1	3	3	209	14.4	
3KP150	3KP150C	3000	150	167	211.5	1	3	3	268	11.2	
3KP150A	3KP150CA	3000	150	167	192.5	1	3	3	243	12.4	
3KP160	3KP160C	3000	160	178	226	1	3	3	287	10.4	
3KP160A	3KP160CA	3000	160	178	205	1	3	3	259	11.6	
3KP170	3KP170C	3000	170	189	239.5	1	3	3	304	9.8	
3KP170A	3KP170CA	3000	170	189	217.5	1	3	3	275	11	
3KP180	3KP180C	3000	180	198	253.8	1	3	3	322	9.3	
3KP180A	3KP180CA	3000	180	198	230.4	1	3	3	292	10.3	
3KP190	3KP190C	3000	190	209	267.9	1	3	3	340	8.8	
3KP190A	3KP190CA	3000	190	209	243.2	1	3	3	308	9.7	
3KP200	3KP200C	3000	200	220	282	1	3	3	358	8.4	
3KP200A	3KP200CA	3000	200	220	256	1	3	3	324	9.3	
3KP210	3KP210C	3000	210	231	296.1	1	3	3	376	7.8	
3KP210A	3KP210CA	3000	210	231	268.8	1	3	3	340	8.8	
3KP220	3KP220C	3000	220	242	310.2	1	3	3	394	7.6	
3KP220A	3KP220CA	3000	220	242	281.6	1	3	3	356	8.4	
5.0SMCJ20A	-	5000	20	22.2	25.5	1	3	-	32.4	155	SMC/DO-214AB
5.0SMCJ22A	-	5000	22	24.4	28	1	3	-	35.5	141	
5.0SMCJ24A	-	5000	24	26.7	30.7	1	3	-	38.9	129	
5.0SMCJ26A	-	5000	26	28.9	33.2	1	3	-	42.1	119	
5.0SMCJ28A	-	5000	28	31.1	35.8	1	3	-	45.4	110	
5.0SMCJ30A	-	5000	30	33.3	38.3	1	3	-	48.4	103	
5.0SMCJ33A	-	5000	33	36.7	42.2	1	3	-	53.3	93.9	
5.0SMCJ36A	-	5000	36	40	46	1	3	-	58.1	86.1	
5.0SMCJ40A	-	5000	40	44.4	51.1	1	3	-	64.5	77.6	
5.0SMCJ43A	-	5000	43	47.8	54.9	1	3	-	69.4	72.1	
5.0SMCJ45A	-	5000	45	50	57.5	1	3	-	72.7	68.8	
5.0SMCJ48A	-	5000	48	53.3	61.3	1	3	-	77.4	64.7	
5.0SMCJ51A	-	5000	51	56.7	65.2	1	3	-	82.4	60.7	
5.0SMCJ54A	-	5000	54	60	69	1	3	-	87.1	57.5	
5.0SMCJ58A	-	5000	58	64.4	74.1	1	3	-	93.6	53.5	
5.0SMCJ60A	-	5000	60	66.7	76.7	1	3	-	96.8	51.7	
5.0SMCJ64A	-	5000	64	71.1	81.8	1	3	-	103	48.6	
5.0SMCJ70A	-	5000	70	77.8	89.5	1	3	-	113	44.3	
5.0SMCJ75A	-	5000	75	83.3	95.8	1	3	-	121	41.4	
5.0SMCJ78A	-	5000	78	86.7	99.7	1	3	-	126	39.7	
5.0SMCJ85A	-	5000	85	94.4	108.2	1	3	-	137	36.5	
5.0SMCJ90A	-	5000	90	100	115.5	1	3	-	146	34.3	
5.0SMCJ100A	-	5000	100	111	128	1	3	-	162	30.9	
5.0SMCJ110A	-	5000	110	122	135	1	3	-	177	28.8	
5.0SMCJ120A	-	5000	120	133	147	1	3	-	193	26.4	
5.0SMCJ130A	-	5000	130	144	159	1	3	-	209	24.4	
5.0SMCJ150A	-	5000	150	167	185	1	3	-	243	21	
5.0SMCJ160A	-	5000	160	178	197	1	3	-	259	19.7	
5.0SMCJ170A	-	5000	170	189	209	1	3	-	275	18.5	
5.0SMCJ180A	-	5000	180	200	221	1	3	-	292	17.5	
5.0SMCJ190A	-	5000	190	211	233	1	3	-	310	16.5	
5.0SMCJ200A	-	5000	200	222	246	1	3	-	329.2	15.5	
5.0SMCJ210A	-	5000	210	233	258	1	3	-	349.5	14.6	
5.0SMCJ220A	-	5000	220	244	270	1	3	-	371.1	13.7	
5.0SMCJ250A	-	5000	250	277	306	1	3	-	400	12.5	

Transient Voltage Suppressors

	Part Number		P_D	V_{RWM}	$V_{BR} @ I_T$ (V)		I_T	$I_R @ V_{RWM}$ (μA)		$V_C @ I_{PP}$ Max.	I_{PP}	Package
	UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
	5KP5.0	5KP5.0C	5000	5	6.4	7.55	50	5000	10000	9.6	520	P-600
	5KP5.0A	5KP5.0CA	5000	5	6.4	7.25	50	5000	10000	9.2	543	
	5KP6.0	5KP6.0C	5000	6	6.67	8.45	50	5000	10000	11.4	439	
	5KP6.0A	5KP6.0CA	5000	6	6.67	7.67	50	5000	10000	10.3	485	
	5KP6.5	5KP6.5C	5000	6.5	7.22	9.14	50	2000	4000	12.3	407	
	5KP6.5A	5KP6.5CA	5000	6.5	7.22	8.3	50	2000	4000	11.2	447	
	5KP7.0	5KP7.0C	5000	7	7.78	9.86	50	1000	2000	13.3	378	
	5KP7.0A	5KP7.0CA	5000	7	7.78	8.95	50	1000	2000	12	417	
	5KP7.5	5KP7.5C	5000	7.5	8.33	10.67	5	250	500	14.3	350	
	5KP7.5A	5KP7.5CA	5000	7.5	8.33	9.58	5	250	500	12.9	388	
	5KP8.0	5KP8.0C	5000	8	8.89	11.3	5	150	300	15	333	
	5KP8.0A	5KP8.0CA	5000	8	8.89	10.23	5	150	300	13.6	367	
	5KP8.5	5KP8.5C	5000	8.5	9.44	11.92	5	50	100	15.9	314	
	5KP8.5A	5KP8.5CA	5000	8.5	9.44	10.82	5	50	100	14.4	347	
	5KP9.0	5KP9.0C	5000	9	10	12.6	5	20	40	16.9	295	
	5KP9.0A	5KP9.0CA	5000	9	10	11.5	5	20	40	15.4	325	
	5KP10	5KP10C	5000	10	11.1	14.1	5	6	6	18.8	266	
	5KP10A	5KP10CA	5000	10	11.1	12.8	5	6	6	17	294	
	5KP11	5KP11C	5000	11	12.2	15.4	5	6	6	20.1	249	
	5KP11A	5KP11CA	5000	11	12.2	14	5	6	6	18.2	274	
	5KP12	5KP12C	5000	12	13.3	16.9	5	6	6	22	227	
	5KP12A	5KP12CA	5000	12	13.3	15.3	5	6	6	19.9	251	
	5KP13	5KP13C	5000	13	14.4	18.2	5	6	6	23.8	210	
	5KP13A	5KP13CA	5000	13	14.4	16.5	5	6	6	21.5	232	
	5KP14	5KP14C	5000	14	15.6	19.8	5	6	6	25.8	194	
	5KP14A	5KP14CA	5000	14	15.6	17.9	5	6	6	23.2	215	
	5KP15	5KP15C	5000	15	16.7	21.1	5	6	6	26.9	188	
	5KP15A	5KP15CA	5000	15	16.7	19.2	5	6	6	24.4	206	
	5KP16	5KP16C	5000	16	17.8	22.6	5	6	6	28.8	176	
	5KP16A	5KP16CA	5000	16	17.8	20.5	5	6	6	26	192	
	5KPJ17	5KPJ17C	5000	17	18.9	23.9	5	6	6	30.5	164	
	5KP17A	5KP17CA	5000	17	18.9	21.7	5	6	6	27.6	181	
	5KP18	5KP18C	5000	18	20	25.3	5	6	6	32.2	155	
	5KP18A	5KP18CA	5000	18	20	23.3	5	6	6	29.2	172	
	5KP20	5KP20C	5000	20	22.2	28.1	5	6	6	35.8	139	
	5KP20A	5KP20CA	5000	20	22.2	25.5	5	6	6	32.4	154	
	5KP22	5KP22C	5000	22	24.4	30.9	5	6	6	39.4	127	
	5KP22A	5KP22CA	5000	22	24.4	28	5	6	6	35.5	141	
	5KP24	5KP24C	5000	24	26.7	33.8	5	6	6	43	116	
	5KP24A	5KP24CA	5000	24	26.7	30.7	5	6	6	38.9	128	
	5KP26	5KP26C	5000	26	28.9	36.6	5	6	6	46.6	107	
	5KP26A	5KP26CA	5000	26	28.9	33.2	5	6	6	42.1	119	
	5KP28	5KP28C	5000	28	31.1	39.4	5	6	6	50	99	
	5KP28A	5KP28CA	5000	28	31.1	35.8	5	6	6	45.4	110	
	5KP30	5KP30C	5000	30	33.3	42.2	5	6	6	53.5	93	
	5KP30A	5KP30CA	5000	30	33.3	38.3	5	6	6	48.4	103	
	5KP33	5KP33C	5000	33	36.7	46.5	5	6	6	59	85	
	5KP33A	5KP33CA	5000	33	36.7	42.2	5	6	6	53.3	94	
	5KP36	5KP36C	5000	36	40	50.7	5	6	6	64.3	78	
	5KP36A	5KP36CA	5000	36	40	46	5	6	6	58.1	85	
	5KP40	5KP40C	5000	40	44.4	56.3	5	6	6	71.4	70	
	5KP40A	5KP40CA	5000	40	44.4	51.1	5	6	6	64.5	78	
	5KP43	5KP43C	5000	43	47.8	60.5	5	6	6	76.7	65	
	5KP43A	5KP43CA	5000	43	47.8	54.9	5	6	6	69.4	72	

Transient Voltage Suppressors

	Part Number		P_D	V_{RWM}	$V_{BR} @ I_T$ (V)		I_T	$I_R @ V_{RWM}$ (μA)		$V_C @ I_{PP}$ Max.	I_{PP}	Package
	UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
	5KP45	5KP45C	5000	45	50	63.3	5	6	6	80.3	62	P-600
	5KP45A	5KP45CA	5000	45	50	57.5	5	6	6	72.7	69	
	5KP48	5KP48C	5000	48	53.3	67.5	5	6	6	85.5	58	
	5KP48A	5KP48CA	5000	48	53.3	61.3	5	6	6	77.4	65	
	5KP51	5KP51C	5000	51	56.7	71.8	5	6	6	91.1	55	
	5KP51A	5KP51CA	5000	51	56.7	65.2	5	6	6	82.4	61	
	5KP54	5KP54C	5000	54	60	76	5	6	6	96.3	52	
	5KP54A	5KP54CA	5000	54	60	69	5	6	6	87.1	57	
	5KP58	5KP58C	5000	58	64.4	81.6	5	6	6	103	49	
	5KP58A	5KP58CA	5000	58	64.4	74.1	5	6	6	93.6	53	
	5KP60	5KP60C	5000	60	66.7	84.5	5	6	6	107	47	
	5KP60A	5KP60CA	5000	60	66.7	76.7	5	6	6	96.8	52	
	5KP64	5KP64C	5000	64	71.1	90.1	5	6	6	114	44	
	5KP64A	5KP64CA	5000	64	71.1	81.8	5	6	6	103	49	
	5KP70	5KP70C	5000	70	77.8	98.6	5	6	6	125	40	
	5KP70A	5KP70CA	5000	70	77.8	89.5	5	6	6	113	44	
	5KP75	5KP75C	5000	75	83.3	105.7	5	6	6	134	37	
	5KP75A	5KP75CA	5000	75	83.3	95.8	5	6	6	121	41	
	5KP78	5KP78C	5000	78	86.7	109.8	5	6	6	139	36	
	5KP78A	5KP78CA	5000	78	86.7	99.7	5	6	6	126	40	
	5KP85	5KP85C	5000	85	94.4	119.2	5	6	6	151	33	
	5KP85A	5KP85CA	5000	85	94.4	108.2	5	6	6	137	36	
	5KP90	5KP90C	5000	90	100	126.5	5	6	6	160	31	
	5KP90A	5KP90CA	5000	90	100	115.5	5	6	6	146	34	
	5KP100	5KP100C	5000	100	111	141	5	6	6	179	28	
	5KP100A	5KP100CA	5000	100	111	128	5	6	6	162	31	
	5KP110	5KP110C	5000	110	122	154.5	5	6	6	196	26	
	5KP110A	5KP110CA	5000	110	122	140.5	5	6	6	177	28	
	5KP120	5KP120C	5000	120	133	169	5	6	6	214	23	
	5KP120A	5KP120CA	5000	120	133	153	5	6	6	193	20	
	5KP130	5KP130C	5000	130	144	182.5	5	6	6	231	22	
	5KP130A	5KP130CA	5000	130	144	165.5	5	6	6	209	24	
	5KP150	5KP150C	5000	150	167	211.5	5	6	6	268	19	
	5KP150A	5KP150CA	5000	150	167	192.5	5	6	6	243	21	
	5KP160	5KP160C	5000	160	178	226	5	6	6	287	17	
	5KP160A	5KP160CA	5000	160	178	205	5	6	6	259	19	
	5KP170	5KP170C	5000	170	189	239.5	5	6	6	304	16	
	5KP170A	5KP170CA	5000	170	189	217.5	5	6	6	275	18	
	5KP180	5KP180C	5000	180	198	253.8	1	3	3	322	16	
	5KP180A	5KP180CA	5000	180	198	230.4	1	3	3	292	17	
	5KP190	5KP190C	5000	190	209	267.9	1	3	3	340	15	
	5KP190A	5KP190CA	5000	190	209	243.2	1	3	3	308	16	
	5KP200	5KP200C	5000	200	220	282	1	3	3	358	14	
	5KP200A	5KP200CA	5000	200	220	256	1	3	3	324	15	
	5KP210	5KP210C	5000	210	231	296.1	1	3	3	376	13	
	5KP210A	5KP210CA	5000	210	231	268.8	1	3	3	340	15	
	5KP220	5KP220C	5000	220	242	310.2	1	3	3	394	13	
	5KP220A	5KP220CA	5000	220	242	282	1	3	3	356	14	

Low Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)				Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		P _D	Package
			V	±V	A		10V	4.5V	2.5V	1.8V	pF	V	10V	4.5V	W	
PJA3400	N	Single	30	12	4.9	-	38	44	60	-	490	1.3	5.7	-	1.25	SOT-23
PJA55P03	P	Single	-30	12	-4.3	-	48	55	-	-	1330	1.7	26.8	-	1.25	SOT-23-1
PJA65P03	P	Single	-30	12	-4.0	-	55	65	99	-	776	1.3	-	8	1.36	SOT-23
PJA3401	P	Single	-30	12	-3.6	-	72	82	115	-	633	1.3	15	-	1.25	
PJA3402	N	Single	30	12	4.4	-	48	53	66	92	447	1.2	11.3	-	1.25	
PJA3403	P	Single	-30	12	-3.1	-	98	114	165	-	443	1.3	11	-	1.25	
PJA3404	N	Single	30	20	5.6	-	30	45	-	-	343	2.1	7.8	-	1.25	
PJA87P03	P	Single	-30	20	-4.0	-	55	87	-	-	629	3	-	6.1	1.19	
PJA3405	P	Single	-30	20	-3.6	-	73	97	-	-	417	2.1	10	-	1.25	
PJA3406	N	Single	30	20	4.4	-	48	70	-	-	235	2.1	5.8	-	1.25	
PJA94N03	N	Single	30	20	2.9	-	57	94	-	-	607	3	12.63	-	0.7	
PJ2306	N	Single	30	20	3.2	-	65	85	-	-	270	2.5	5	-	1.25	
PJA3407	P	Single	-30	20	-3.8	-	65	80	-	-	528	2.1	12	-	1.25	
PJA3409	P	Single	-30	20	-2.9	-	110	150	-	-	396	2.1	9.8	-	1.25	
PJA3411	P	Single	-20	12	-3.1	-	-	100	135	190	416	1.2	5.4	-	1.25	
PJA3412	N	Single	20	12	4.1	-	-	56	68	95	350	1.2	-	4.6	1.25	
PJA3413	P	Single	-20	12	-3.4	-	-	82	110	146	522	1.2	-	7	1.25	
PJA3414	N	Single	20	12	5.2	-	-	36	52	92	396	1.2	-	4.1	1.25	
PJA63P02	P	Single	-20	12	-2.9	-	-	63	80	108	1141	1	-	12.7	0.8	
PJA3415	P	Single	-20	12	-4.0	-	-	57	70	95	756	1.2	-	18	1.25	
PJA3415AE	P	Single	-20	8	-4.3	Y	-	50	58	73	907	0.9	-	24	1.25	
PJA3416	N	Single	20	12	5.8	-	-	27	40	80	513	1.2	-	6.7	1.25	
PJA3416AE	N	Single	20	8	6.5	Y	-	21	26	34	815	1.1	-	8.6	1.5	
PJA45N02	N	Single	20	8	2.9	-	-	-	53	87	500	1	-	6.5	0.7	
PJA3417	P	Single	-20	8	-5.2	-	-	34	40	50	1759	0.9	-	11	1.25	SOT-23-1
PJ2301	P	Single	-20	8	-1.8	-	-	105	140	200	200	0.9	-	4	0.7	SOT-23
PJA3430	N	Single	20	8	2.0	Y	-	150	215	400	92	1	-	1.6	1.25	
PJA3431	P	Single	-20	8	-1.5	Y	-	325	420	600	150	1	-	2.2	1.25	
PJA3432	N	Single	30	8	1.6	Y	-	200	270	570	93	1.3	-	1.5	1.25	
PJA3433	P	Single	-30	8	-1.1	Y	-	370	540	970	125	1.3	-	1.6	1.25	
PJA3434	N	Single	20	10	0.8	Y	-	400	650	800	67	0.9	-	1.4	0.5	
PJA3435	P	Single	-20	10	-0.5	Y	-	1.2K	1.5K	2.2K	38	1	-	1.4	2.7	
PJA3440	N	Single	40	20	5.6	-	42	52	-	-	410	2.5	-	4.8	1.25	
PJA3441	P	Single	-40	20	-4.2	-	88	106	-	-	505	-2.5	-	6	1.25	
PJA138K	N	Single	50	20	0.5	Y	1.6K	2.5K	4.5K	-	40.8	1.5	-	0.63	0.5	
BSS138	N	Single	50	20	0.3	Y	3K	4K	6K	-	50	1.5	-	1 Max.	0.35	
BSS84	P	Single	-50	20	-0.1	-	-	10K	-	-	45	-2	-	-	0.2	
2N7002	N	Single	60	20	0.3	-	5K	7.5K	-	-	50	2.5	-	0.6	0.35	SOT-23 6L-1
2N7002K	N	Single	60	20	0.3	Y	3K	4K	-	-	35	2.5	-	0.8	0.35	
PJS6400	N	Single	30	12	6.4	-	37	43	59	-	490	1.3	6	-	2	
PJS6401	P	Single	-30	12	-4.6	-	71	81	110	-	637	1.3	-	15.5	2	
PJS6404	N	Single	30	20	6.8	-	32	47	-	-	343	2.1	-	7.8	2	SOT-23 6L
PJS50N03	N	Single	30	20	2.9	-	-	57	94	-	607	3	12.63	-	0.7	
PJS6405	P	Single	-30	20	-4.6	-	72	96	-	-	417	2.1	5.2	-	2	SOT-23 6L-1
PJS6407	P	Single	-30	20	-4.9	-	64	79	-	-	528	2.1	14	-	2	
PJS6413	P	Single	-20	12	-4.4	-	-	82	110	146	522	1.2	7	-	2	
PJS6414	N	Single	20	12	6.6	-	-	36	52	92	400	1.2	-	4.1	2	
PJS6415	P	Single	-20	12	-5.2	-	-	56	70	94	765	1.2	18	-	2	
PJS6415AE	P	Single	-20	12	-4.9	Y	60	70	96	-	681	1.2	-	20	2	
PJS6416	N	Single	20	12	7.4	-	-	27	41	85	513	1.2	-	6.8	2	
PJS6417	P	Single	-20	8	-6.5	-	-	35	40	50	1760	0.9	-	18.9	2	
PJS6600	N/P	Comple.	30 -30	8 8	1.6 -1.1	Y Y	- -	200 370	270 540	450 970	93 125	1.3 1.3	- -	1.5 1.6	1.25 1.25	SOT-23 6L

Low Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)				Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		P _D	Package
			V	±V	A		10V	4.5V	2.5V	1.8V	pF	V	10V	4.5V	W	
PJS6800	N/N	Dual	30	12	3.9	-	48	53	66	-	490	1.2	11.3	-	1.25	SOT-23 6L-1
PJS6801	P/P	Dual	-30	12	-3.2	-	74	83	115	-	633	1.3	15	-	1.25	
PJS6806	N/N	Dual	30	20	4.0	-	46	70	-	-	235	2.1	5.8	-	1.25	
PJS6809	P/P	Dual	-30	20	-2.6	-	115	150	-	-	396	2.1	9.8	-	1.25	
PJS6811	P/P	Dual	-20	12	-2.7	-	-	105	135	190	416	1.2	-	5.4	1.25	
PJS6812	N/N	Dual	20	12	3.7	-	-	56	69	98	350	1.2	-	4.57	1.25	
PJS6815	P/P	Dual	-20	12	-3.6	-	-	57	70	95	756	1.2	-	18	1.25	
PJS6816	N/N	Dual	20	12	5.2	-	-	27	41	85	513	1.2	-	7	1.25	SOT-23 6L
PJS6832	N/N	Dual	30	8	1.6	Y	-	200	270	570	93	1.3	-	1.5	1.25	
PJS6833	P/P	Dual	-30	8	-1.1	Y	-	370	540	970	125	1.3	-	1.6	1.25	
PJS6834	N/N	Dual	20	10	0.8	Y	-	400	650	800	67	0.9	-	1.4	0.5	
PJS6835	P/P	Dual	-20	10	-0.5	Y	-	1.2K	1.5K	2.2K	38	1	-	1.4	2.7	SOT-23 6L-1
PJC7400	N	Single	30	12	1.9	-	70	75	85	110	447	1.2	4.8	-	0.35	SOT-323
PJC7401	P	Single	-30	12	-1.5	-	115	130	180	-	443	1.3	11	-	0.35	
PJC7403	P	Single	-20	8	-0.7	Y	-	325	420	600	150	1	-	2.2	0.35	
PJC7404	N	Single	20	8	1.0	Y	-	150	215	400	92	1	-	1.6	0.35	
PJC7406	N	Single	20	12	1.3	-	-	77	90	120	350	1.2	-	4.6	0.35	
PJC7407	P	Single	-20	12	-1.3	-	-	125	150	200	416	1.2	-	5.4	0.35	
PJC7409	P	Single	-20	10	-0.5	Y	-	1.2K	1.5K	2.2K	38	1	-	1.4	0.35	
PJC7410	N	Single	20	10	0.7	Y	-	400	650	800	67	0.9	-	1.4	0.35	
PJC138K	N	Single	50	20	0.4	Y	1.6K	2.5K	4.5K	-	41	1.5	-	0.63	0.236	
BSS138W	N	Single	50	20	0.3	Y	3K	4K	6K	-	50	1.5	-	1	0.35	
BSS84W	P	Single	-50	20	-0.1	-	-	10K	-	-	45	2	-	-	0.2	
2N7002KW	N	Single	60	20	0.1	Y	3K	4K	-	-	35	2.5	-	0.8	0.2	
2N7002W	N	Single	60	20	0.1	-	5K	7.5K	-	-	50	2.5	-	0.7	0.2	
PJT7408	N	Single	20	12	1.9	-	-	68	80	110	350	1.2	-	4.6	0.35	SOT-363
PJT7413	P	Single	-20	12	-2.5	-	-	85	115	150	522	1.2	-	7	0.075	
PJT7600	N/P	Comple.	20	8	1.0	Y	-	150	215	400	92	1	-	1.6	0.35	
			-20	8	-0.7	Y	-	325	420	600	151	1	-	2.2	0.35	
PJT7800	N/N	Dual	20	8	1.0	Y	-	150	215	400	92	1	-	1.6	0.35	
PJT7801	P/P	Dual	-20	8	-0.7	Y	-	325	420	600	150	1	-	2.2	0.35	
PJT7802	N	Dual	20	12	0.5	Y	-	400	700	1.8K	39	1	-	0.9	0.35	
PJT7807	P/P	Dual	-20	10	-0.5	Y	-	1.2K	1.5K	2.2K	38	1	-	1.4	0.35	
PJT7808	N/N	Dual	20	10	0.7	Y	-	400	650	800	67	0.9	-	1.4	0.35	
PJ4N3KDW	N/N	Dual	30	20	0.1	Y	-	5K	7K	-	25	1.5	-	0.8	0.2	
PJT138K	N/N	Dual	50	20	0.4	Y	1.6K	2.5K	4.5K	-	41	1.5	-	0.63	0.236	
BSS84DW	P/P	Dual	-50	20	-0.1	-	-	10K	-	-	45	2	-	-	0.2	
2N7002KDW	N/N	Dual	60	20	0.1	Y	3K	4K	-	-	35	2.5	-	0.8	0.2	
2N7002DW	N/N	Dual	60	20	0.1	-	5K	7.5K	-	-	50	2.5	-	0.6	0.2	
BSS8402DW	N/P	Comple.	60	20	0.1	-	7K	4.5K	-	-	50	2.5	-	-	0.2	
			-50	20	-0.1	-	-	10K	-	-	45	2	-	-	0.2	
PJE8400	N	Single	20	12	1.1	-	-	88	100	130	350	1.2	-	4.6	0.3	SOT-523
PJE8401	P	Single	-20	12	-0.9	-	-	130	160	210	416	1.2	-	5.4	0.3	
PJE8402	N	Single	20	8	0.6	Y	-	150	220	400	92	1	-	1.6	0.3	
PJE8403	P	Single	-20	8	-0.6	Y	-	340	420	600	151	1	-	2.2	0.3	
PJE8404	N	Single	30	8	0.6	Y	-	220	290	470	93	1.3	-	1.5	0.3	
PJE8405	P	Single	-30	8	-0.5	Y	-	390	560	990	137	1.3	-	1.6	0.3	
PJE8406	N	Single	20	12	0.8	Y	-	400	700	1.8K	39	1	-	0.92	0.3	
PJE8407	P	Single	-20	10	-0.4	Y	-	1.2K	1.5K	2.2K	38	1	-	1.4	0.3	
PJE8408	N	Single	20	12	0.6	Y	-	400	650	800	67	0.9	-	1.4	0.3	
PJE138K	N	Single	50	20	0.4	Y	1.6K	2.5K	4.5K	-	41	1.5	-	0.63	0.223	
2N7002KTB	N	Single	60	20	0.1	Y	3K	4K	-	-	35	2.5	-	0.8	0.2	
2N7002TB	N	Single	60	20	0.1	-	5K	7.5K	-	-	50	2.5	-	0.6	0.15	

Low Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)				Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		P _D	Package
			V	±V	A		10V	4.5V	2.5V	1.8V	pF	V	10V	4.5V	W	
PJX8800	N/N	Dual	20	12	1.1	-	-	88	100	130	350	1.2	-	4.6	0.3	SOT-563
PJX8801	P/P	Dual	-20	12	-0.9	-	-	130	160	210	416	1.2	-	5.4	0.3	
PJX8802	N/N	Dual	20	8	0.7	Y	-	150	220	400	92	1	-	1.6	0.3	
PJX8803	P/P	Dual	-20	8	-0.6	Y	-	340	420	600	151	1	-	2.2	0.3	
PJX8804	N/N	Dual	30	8	0.6	Y	-	220	290	470	93	1.3	-	1.5	0.3	
PJX8805	P/P	Dual	-30	8	-0.5	Y	-	390	560	990	137	1.3	-	1.6	0.3	
PJX8806	N/N	Dual	20	12	0.5	Y	-	400	700	1.8K	39	1	-	0.92	0.3	
PJX8807	P/P	Dual	-20	10	-0.4	Y	-	1.2K	1.5K	2.2K	38	1	-	1.4	0.223	
PJX8808	N/N	Dual	20	10	0.6	Y	-	400	650	800	67	0.9	-	1.4	0.223	
PJX138K	N/N	Dual	50	20	0.4	Y	1.6K	2.5K	4.5K	-	41	1.5	-	0.63	0.223	
PJV1701	P	Single	-20	12	-0.5	Y	-	520	700	950	115	1.1	-	-	0.15	SOT-723
PJV1702	N	Single	20	12	0.7	Y	-	380	450	800	80	1	-	-	0.15	
PJL9801	P/P	Dual	-30	12	-5.0	-	54	61	82	-	816	1.3	-	9.1	2	SOP-8
PJQ2405	P	Single	-20	8	-7.2	-	-	32	39	48	1785	0.9	-	11	2.8	DFN2020-6L
PJQ2800	N/N	Dual	20	8	5.2	Y	-	33	45	65	515	0.9	-	6.3	1.45	
PJQ2815	P/P	Dual	-20	8	-4.3	Y	-	52	62	73	907	0.9	-	24	1.45	
PJQ2888	P	Asym.	-20	8	-1.5	Y	-	325	420	600	150	1	-	2.2	1.25	DFN2020-8L
PJQ4405	P	Single	-20	8	-7.5	-	-	32	39	48	1785	0.9	-	11	3	DFN3030-8L
PJQ1900	N	Single	20	10	2.0	Y	-	400	500	700	67	0.9	-	1.4	2.5	DFN 3L
PJQ1901	P	Single	-20	10	-1.0	Y	-	1.2K	1.5K	2.2K	38	1	-	1.4	1	

Median Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)		Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		P _D	Package
			V	±V	A		10V	4.5V	pF	V	10V	4.5V	W	
PJW4N06A	N	Single	60	20	2.8	-	90	100	510	2.5	-	5.0	3.1	SOT-223
PJL9430A	N	Single	60	20	4.8	-	50	60	800	2.5	14	-	2.5	SOP-8
PJL9432A	N	Single	60	20	5.2	-	42	52	1100	2.5	20	-	2.5	
PJL9434A	N	Single	60	20	10	-	12	15	2130	2.5	39	-	2.5	
PJL9436	N	Single	60	20	12	-	10	-	3300	3.5	25	-	2.5	
PJD20N06A	N	Single	60	20	20	-	42	52	711	2.5	-	7.2	31	TO-252
PJD25N06A	N	Single	60	20	25	-	34	40	1194	2.5	17.2	-	40	
PJD45N06A	N	Single	60	20	45	-	12	15	2256	2.5	39	-	63	TO-251AB
PJU45N06A	N	Single	60	20	45	-	12	15	2256	2.5	39	-	63	
PJD60N06	N	Single	60	20	60	-	10	-	3040	3.5	49.7	-	63	TO-252
PJD60N06A	N	Single	60	20	60	-	8	9.5	3208	2.5	73	-	63	
PJQ5460A	N	Single	60	20	20	-	42	52	711	2.5	-	7.2	41	DFN5060-8L
PJQ5462A	N	Single	60	20	42	-	12	15	2256	2.5	39	-	60	
PJQ5464A	N	Single	60	20	55	-	8	9.5	3040	2.5	49.7	-	60	TO-252
PJD12N08	N	Single	75	20	12	-	126	185	318	3.5	6.4	-	31	
PJD16N08A	N	Single	75	20	16	-	58	65	710	2.5	7.2	-	41.6	
PJW3N10A	N	Single	100	20	3	-	310	320	511	2.5	9.12	-	3.1	
PJW4N10	N	Single	100	20	4	-	258	268*	990	3.5	12	-	3.1	SOT-223
PJW5N10	N	Single	100	20	5	-	130	135*	707	3.5	12	-	3.1	SOP-8
PJL9450A	N	Single	100	20	2.3	-	152	158	1060	2.5	23	-	2.5	
PJL9452A	N	Single	100	20	3.3	-	115	120	1452	2.5	20	-	2.5	
PJL9454A	N	Single	100	20	5	-	50	55	1904	2.5	44.8	-	2.5	
PJL9458AL	N	Single	100	20	7.8	-	25	28.5	1519	2.5	31	-	2.5	TO-252
PJD6N10A	N	Single	100	20	6	-	310	320	511	2.5	9.12	-	21	
PJD8N10	N	Single	100	20	8	-	258	268*	990	3.5	12	-	28	
PJD9N10A	N	Single	100	20	9	-	152	158	1060	2.5	23	-	30	
PJD10N10	N	Single	100	20	10	-	130	135*	707	3.5	12	-	34.7	
PJD13N10	N	Single	100	20	13	Y	115	140	906	2.5	20.4	-	34.7	
PJD25N10A	N	Single	100	20	25	-	50	55	1904	2.5	44.8	-	60	
PJD50N10	N	Single	100	20	50	-	25	28*	3152	3.5	53	-	125	
PJD50N10L	N	Single	100	20	50	-	22	-	1921	4.5	27.4	-	96	
PJD50N10AL	N	Single	100	20	50	-	25	28.5	1519	2.5	31	-	83	
PJD70N10L	N	Single	100	25	70	-	12	-	2887	3.5	60.4	-	125	TO-252AA
PJQ5472A	N	Single	100	20	13	-	115	120	1452	2.5	20	-	30	DFN5060-8L
PJQ5474A	N	Single	100	20	18	-	50	55	1904	2.5	44.8	-	52	
PJQ5476AL	N	Single	100	20	42	-	25	28.5	1519	2.5	31	-	83	SOT-223
PJW3P06A	P	Single	-60	20	3.1	-	190	240	430	2.5	8.5	-	1.6	
PJW4P06A	P	Single	-60	20	4	-	110	130	788	2.5	10.2	-	1.6	SOP-8
PJL9433A	P	Single	-60	20	3.2	-	110	130	788	2.5	10.2	-	1.5	
PJD14P06	P	Single	-60	20	14	-	115	160*	685	3.5	13.4	-	3	TO-252
PJD14P06A	P	Single	-60	20	14	-	110	130	788	2.5	10.2	-	23	
PJD15P06A	P	Single	-60	20	15	-	68	85	872	2.5	16	-	25	
PJD16P06A	P	Single	-60	20	16	-	48	65	1262	2.5	23	-	25	
PJQ5461A	P	Single	-60	20	11.5	-	110	130	788	2.5	10.2	-	20	DFN5060-8L
PJQ5463A	P	Single	-60	20	15	-	68	85	872	2.5	16	-	20	
PJW2P10A	P	Single	-100	20	1.5	-	650	700	550	2.5	9	-	1.5	SOT-223
PJW3P10A	P	Single	-100	20	3	-	210	230	1420	3	20	-	1.5	
PJD5P10A	P	Single	-100	20	5	-	650	700	550	2.5	9	-	20	TO-252
PJD10P10A	P	Single	-100	20	10	-	210	230	1420	3	20	-	50	
PJD14P10A	P	Single	-100	25	14	-	140	170	2250	3	40	-	75	

* Rdson@Vgs=6V

Power MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (Ω)	Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)	P _D	Package
			V	±V	A		10V	pF	V	10V	W	
PJU6NA40	N	Single	400	30	6	-	0.95	553	4	11	77.16	TO-251AA
PJD6NA40	N	Single	400	30	6	-	0.95	553	4	11	77	TO-252AA
PJP6NA40	N	Single	400	30	6	-	0.95	553	4	11	100	TO-220AB
PJF6NA40	N	Single	400	30	6	-	0.95	553	4	11	33	ITO-220AB-F
PJN1NA50	N	Single	500	30	0.3	-	9.00	95	4	4	3	TO-92
PJW1NA50	N	Single	500	30	0.3	-	9.00	95	4	4	3.3	SOT-223
PJU1NA50	N	Single	500	30	1	-	9.00	95	4	4	25	TO-251AB
PJD1NA50	N	Single	500	30	1	-	9.00	95	4	4	25	TO-252
PJU3NA50	N	Single	500	30	3	-	3.20	260	4	7	34	TO-251AB
PJD3NA50	N	Single	500	30	3	-	3.20	260	4	7	34	TO-252
PJP3NA50	N	Single	500	30	3	-	3.20	260	4	7	44	TO-220AB
PJF3NA50	N	Single	500	30	3	-	3.20	260	4	7	23	ITO-220AB-F
PJU5NA50	N	Single	500	30	5	-	1.55	491	4	11	76	TO-251AA
PJD5NA50	N	Single	500	30	5	-	1.55	491	4	11	76	TO-252AA
PJP5NA50	N	Single	500	30	5	-	1.55	491	4	11	87.5	TO-220AB
PJF5NA50	N	Single	500	30	5	-	1.55	491	4	11	42	ITO-220AB-F
PJU8NA50	N	Single	500	30	8	-	0.90	826	4	16	130	TO-251AA
PJD8NA50	N	Single	500	30	8	-	0.90	826	4	16	130	TO-252AA
PJP8NA50	N	Single	500	30	8	-	0.90	826	4	16	134	TO-220AB
PJF8NA50	N	Single	500	30	8	-	0.90	826	4	16	49	ITO-220AB-F
PJP13NA50	N	Single	500	30	13	-	0.52	1435	4	28	190	TO-220AB
PJF13NA50	N	Single	500	30	13	-	0.52	1435	4	28	51	ITO-220AB-F
PJZ18NA50	N	Single	500	30	18	-	0.35	2407	4	38	240	TO-3PL
PJZ20N50	N	Single	500	30	20	-	0.30	3094	4	54	312	TO-3PN
PJN1NA60	N	Single	600	30	0.3	-	14.00	95	4	3	3	TO-92
PJW1NA60	N	Single	600	30	0.3	-	14.00	95	4	3	3.3	SOT-223
PJU1NA60	N	Single	600	30	1	-	14.00	95	4	3	27	TO-251AB
PJD1NA60	N	Single	600	30	1	-	14.00	95	4	3	27	TO-252
PJN1NA60A	N	Single	600	30	0.4	-	7.90	148	4	3	3	TO-92
PJW1NA60A	N	Single	600	30	0.4	-	7.90	148	4	3	3.3	SOT-223
PJU1NA60A	N	Single	600	30	1	-	7.90	148	4	3	28	TO-251AB
PJD1NA60A	N	Single	600	30	1	-	7.90	148	4	3	28	TO-252
PJU2NA60	N	Single	600	30	2	-	4.40	257	4	6	34	TO-251AB
PJD2NA60	N	Single	600	30	2	-	4.40	257	4	6	34	TO-252
PJP2NA60	N	Single	600	30	2	-	4.40	257	4	6	44	TO-220AB
PJF2NA60	N	Single	600	30	2	-	4.40	257	4	6	23	ITO-220AB-F
PJU4NA60	N	Single	600	30	4	-	2.40	450	4	11	77	TO-251AA
PJD4NA60	N	Single	600	30	4	-	2.40	450	4	11	77	TO-252AA
PJP4NA60	N	Single	600	30	4	-	2.40	450	4	11	100	TO-220AB
PJF4NA60	N	Single	600	30	4	-	2.40	450	4	11	33	ITO-220AB-F
PJU7NA60	N	Single	600	30	7	-	1.20	723	4	15	140	TO-251AA
PJD7NA60	N	Single	600	30	7	-	1.20	723	4	15	140	TO-252AA
PJP7NA60	N	Single	600	30	7	-	1.20	723	4	15	145	TO-220AB
PJF7NA60	N	Single	600	30	7	-	1.20	723	4	15	45	ITO-220AB-F
PJP10NA60	N	Single	600	30	10	-	0.90	1192	4	23	156	TO-220AB
PJF10NA60	N	Single	600	30	10	-	0.90	1192	4	23	50	ITO-220AB-F
PJP12NA60	N	Single	600	30	12	-	0.70	1492	4	24	225	TO-220AB
PJF12NA60	N	Single	600	30	12	-	0.70	1492	4	24	51	ITO-220AB-F
PJU4NA65	N	Single	650	30	4	-	2.70	463	4	11	77	TO-251AB
PJD4NA65	N	Single	650	30	4	-	2.70	463	4	11	77	TO-252
PJP4NA65	N	Single	650	30	4	-	2.70	463	4	11	100	TO-220AB
PJF4NA65	N	Single	650	30	4	-	2.70	463	4	11	33	ITO-220AB-F
PJU7NA65	N	Single	650	30	7	-	1.50	754	4	17	140	TO-251AA
PJD7NA65	N	Single	650	30	7	-	1.50	754	4	17	140	TO-252AA
PJP7NA65	N	Single	650	30	7	-	1.50	754	4	17	145	TO-220AB
PJF7NA65	N	Single	650	30	7	-	1.50	754	4	17	46	ITO-220AB-F
PJP10NA65	N	Single	650	30	10	-	1.00	1200	4	20	156	TO-220AB
PJF10NA65	N	Single	650	30	10	-	1.00	1200	4	20	50	ITO-220AB-F

Power MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (Ω)	Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)	P _D	Package
			V	±V	A		10V	pF	V	10V	W	
PJU2NA70	N	Single	700	30	2	-	6.50	260	4	8	39	TO-251AB
PJD2NA70	N	Single	700	30	2	-	6.50	260	4	8	39	TO-252
PJP2NA70	N	Single	700	30	2	-	6.50	260	4	8	45	TO-220AB
PJF2NA70	N	Single	700	30	2	-	6.50	260	4	8	28	ITO-220AB-F
PJU4NA70	N	Single	700	30	4	-	2.80	514	4	11	77	TO-251AA
PJD4NA70	N	Single	700	30	4	-	2.80	514	4	11	77	TO-252AA
PJP4NA70	N	Single	700	30	4	-	2.80	514	4	11	100	TO-220AB
PJF4NA70	N	Single	700	30	4	-	2.80	514	4	11	33	ITO-220AB-F
PJU6NA70	N	Single	700	30	6	-	1.70	831	4	17	128	TO-251AA
PJD6NA70	N	Single	700	30	6	-	1.70	831	4	17	127.6	TO-252AA
PJP6NA70	N	Single	700	30	6	-	1.70	831	4	17	142	TO-220AB
PJF6NA70	N	Single	700	30	6	-	1.70	831	4	17	45	ITO-220AB-F
PJW1NA80	N	Single	800	30	0.3	-	16.00	203	4.4	6	3.3	SOT-223
PJU1NA80	N	Single	800	30	1	-	16.00	203	4.4	6	34	TO-251AB
PJD1NA80	N	Single	800	30	1	-	16.00	203	4.4	6	34	TO-252
PJP1NA80	N	Single	800	30	1	-	16.00	203	4.4	6	45	TO-220AB
PJU3NA80	N	Single	800	30	3	-	4.80	406	4	11	80	TO-251AB
PJD3NA80	N	Single	800	30	3	-	4.80	406	4	11	80	TO-252
PJP3NA80	N	Single	800	30	3	-	4.80	406	4	11	106	TO-220AB
PJF3NA80	N	Single	800	30	3	-	4.80	406	4	11	39	ITO-220AB-F
PJU5NA80	N	Single	800	30	5	-	2.70	660	4	17	140	TO-251AA
PJD5NA80	N	Single	800	30	5	-	2.70	660	4	17	140	TO-252AA
PJP5NA80	N	Single	800	30	5	-	2.70	660	4	17	146	TO-220AB
PJF5NA80	N	Single	800	30	5	-	2.70	660	4	17	48	ITO-220AB-F
PJP7NA80	N	Single	800	30	7	-	1.55	1082	4	23	154	TO-220AB
PJF7NA80	N	Single	800	30	7	-	1.55	1082	4	23	50	ITO-220AB-F
PJP10NA80	N	Single	800	30	10	-	1.15	1567	4	36	180	TO-220AB
PJF10NA80	N	Single	800	30	10	-	1.15	1567	4	36	60	ITO-220AB-F
PJU2NA90	N	Single	900	30	2	-	6.40	396	4	11	50	TO-251AB
PJD2NA90	N	Single	900	30	2	-	6.40	396	4	11	50	TO-252
PJP2NA90	N	Single	900	30	2	-	6.40	396	4	11	80	TO-220AB
PJF2NA90	N	Single	900	30	2	-	6.40	396	4	11	39	ITO-220AB-F
PJU4NA90	N	Single	900	30	4	-	3.40	710	4	17	90	TO-251AA
PJD4NA90	N	Single	900	30	4	-	3.40	710	4	17	90	TO-252AA
PJP4NA90	N	Single	900	30	4	-	3.40	710	4	17	140	TO-220AB
PJF4NA90	N	Single	900	30	4	-	3.40	710	4	17	44	ITO-220AB-F
PJP6NA90	N	Single	900	30	6	-	2.30	915	4	24	167	TO-220AB
PJF6NA90	N	Single	900	30	6	-	2.30	915	4	24	56	ITO-220AB-F
PJZ6NA90	N	Single	900	30	6	-	2.30	915	4	24	192	TO-3PL
PJP9NA90	N	Single	900	30	9	-	1.40	1634	4	31	205	TO-220AB
PJF9NA90	N	Single	900	30	9	-	1.40	1634	4	31	68	ITO-220AB-F
PJZ9NA90	N	Single	900	30	9	-	1.40	1634	4	31	240	TO-3PL

Small Signal Bipolar Junction Transistors

Part Number	Config.	V _{CEO} Max.	V _{CBO} Max.	I _C Max.	V _{CE} (sat) Max.			h _{FE}				P _{TOT} Max.	f _T Min.	Package
		V	V	mA	V	I _C (mA)	I _B (mA)	Min.	Max.	V _{CE} (V)	I _C (mA)	mW	MHz	
MMBT918	NPN	15	30	50	0.4	10	1	20	-	1	3	225	600	SOT-23
MMBT2369A		15	40	200	0.2	10	1	40	120	1	10	225	-	
MMBTH10		25	30	50	0.5	4	0.4	60	-	10	4	225	650	
BC848A		30	30	100	0.25	10	0.5	110	220	5	2	330	100	
BC848B		30	30	100	0.25	10	0.5	200	450	5	2	330	100	
BC848C		30	30	100	0.25	10	0.5	420	800	5	2	330	100	
BC849B		30	30	100	0.25	10	0.5	200	450	5	2	330	100	
BC849C		30	30	100	0.25	10	0.5	420	800	5	2	330	100	
2SD1781		30	50	1000	0.2	1000	100	300	900	5	500	310	250 Typ.	
2SC2411K		32	40	500	0.6	500	50	120	390	3	100	225	250 Typ.	
MMBT3904		40	60	200	0.3	50	5	100	300	1	10	225	300	
MMBT4401		40	60	600	0.4	150	15	100	300	1	150	225	250	
MMBT2222A		40	75	600	0.3	150	15	100	300	10	150	225	300	
BC850B		45	50	100	0.25	10	0.5	200	450	5	2	330	100	
BC850C		45	50	100	0.25	10	0.5	420	800	5	2	330	100	
BC847A		45	50	100	0.25	10	0.5	110	220	5	2	330	100	
BC847B		45	50	100	0.25	10	0.5	200	450	5	2	330	100	
BC847C		45	50	100	0.25	10	0.5	420	800	5	2	330	100	
BC817-16		45	50	500	0.7	500	50	100	250	1	100	300	100	
BC817-25		45	50	500	0.7	500	50	160	400	1	100	300	100	
BC817-40		45	50	500	0.7	500	50	250	600	1	100	300	100	
MMBTA05		60	60	500	0.25	100	10	100	-	1	100	225	100	
BC846A		65	80	100	0.25	10	0.5	110	220	5	2	330	100	
BC846B		65	80	100	0.25	10	0.5	200	450	5	2	330	100	
MMBTA06		80	80	500	0.25	100	10	100	-	1	100	225	100	
MMBT5551		160	180	300	150	10	1	80	250	5	10	250	300	
MMBTA42		300	300	500	0.5	20	2	40	-	10	30	225	50	
MMBTA44		400	400	300	0.75	50	5	50	200	10	10	225	50	
MMBT918W	NPN	15	30	50	0.4	10	1	20	-	1	3	225	600	SOT-323
BC849BW		30	30	100	0.25	10	0.5	200	450	5	2	250	100	
BC848AW		30	30	100	0.25	10	0.5	110	220	5	2	250	100	
BC848BW		30	30	100	0.25	10	0.5	200	450	5	2	250	100	
BC848CW		30	30	100	0.25	10	0.5	420	800	5	2	250	100	
BC849CW		30	30	100	0.25	10	0.5	420	800	5	2	250	100	
MMBT3904W		40	60	200	0.3	50	5	100	300	1	10	150	300	
MMBT4401W		40	60	600	0.4	150	15	100	300	1	150	225	250	
MMBT2222AW		40	75	600	0.3	150	15	100	300	10	150	150	300	
BC847AW		45	50	100	0.25	10	0.5	110	220	5	2	250	100	
BC847BW		45	50	100	0.25	10	0.5	200	450	5	2	250	100	
BC850BW		45	50	100	0.25	10	0.5	200	450	5	2	250	100	
BC847CW		45	50	100	0.25	10	0.5	420	800	5	2	250	100	
BC850CW		45	50	100	0.25	10	0.5	420	800	5	2	250	100	
BC817-16W		45	50	500	0.7	500	50	100	250	1	100	300	100	
BC817-25W		45	50	500	0.7	500	50	160	400	1	100	300	100	
BC817-40W		45	50	500	0.7	500	50	250	600	1	100	300	100	
BC846AW		65	80	100	0.25	10	0.5	110	220	5	2	250	100	
BC846BW		65	80	100	0.25	10	0.5	200	450	5	2	250	100	
MMBTA06W		80	80	500	0.25	100	10	100	-	1	100	225	100	
MMBTA42W		300	300	500	0.5	20	2	25	-	10	1	150	50	
MMBT2222ATB		40	75	600	0.3	150	15	100	300	10	150	225	300	SOT-523
MMBT3904FN3		40	60	200	0.3	50	5	100	300	1	10	250	300	DFN 3L
BC847BFN3		45	50	100	0.25	10	0.5	200	450	5	2	250	100	

Small Signal Bipolar Junction Transistors

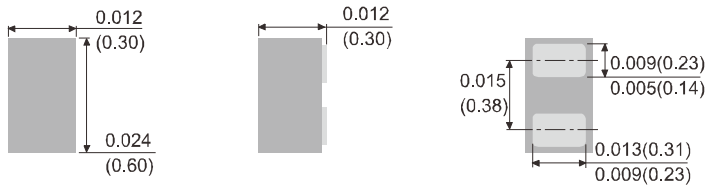
Part Number	Config.	V _{CEO} Max.	V _{CBO} Max.	I _C Max.	V _{CE} (sat) Max.			h _{FE}				P _{TOT} Max.	f _T Min.	Package
		V	V	mA	V	I _C (mA)	I _B (mA)	Min.	Max.	V _{CE} (V)	I _C (mA)	mW	MHz	
DMMT3904W	NPN + NPN	40	60	200	0.3	50	5	100	300	1	10	225	300	SOT-363
MMDT3904		40	60	200	0.3	50	5	100	300	1	10	225	300	
MMDT4401		40	60	600	0.4	150	15	100	300	1	150	225	250	
MMDT2222A		40	75	600	0.3	150	15	100	300	10	150	225	300	
BC847AS		45	50	100	0.25	10	0.5	110	220	5	2	150	100	
BC847BS		45	50	100	0.25	10	0.5	200	450	5	2	150	100	
BC847CS		45	50	100	0.25	10	0.5	420	800	5	2	150	100	
BC846AS		65	80	100	0.25	10	0.5	110	220	5	2	150	100	
BC846BS		65	80	100	0.25	10	0.5	200	450	5	2	250	100	SOT-563
MMDT3904TB6		40	60	200	0.3	50	5	100	300	1	10	225	300	
MMDT2222ATB6		40	75	600	0.3	150	15	100	300	10	150	200	300	
BC847CSTB6		45	50	100	0.25	10	0.5	420	800	5	2	210	100	
BC858A	PNP	-30	-30	-100	-0.25	-10	-0.5	125	250	-5	-2	330	100	SOT-23
BC858B		-30	-30	-100	-0.25	-10	-0.5	220	475	-5	-2	330	100	
BC858C		-30	-30	-100	-0.25	-10	-0.5	420	800	-5	-2	330	100	
BC859B		-30	-30	-100	-0.25	-10	-0.5	220	475	-5	-2	330	100	
BC859C		-30	-30	-100	-0.25	-10	-0.5	420	800	-5	-2	330	100	
2SB1197		-30	-50	-1000	-0.3	-1000	-100	100	300	-2	-500	310	180 Typ.	
MMBT3906		-40	-40	-200	-0.4	-50	-5	100	300	-1	-10	225	250	
MMBT4403		-40	-40	-600	-0.4	-150	-15	100	300	-2	-150	225	200	
BC857A		-45	-50	-100	-0.25	-10	-0.5	125	250	-5	-2	330	100	
BC857B		-45	-50	-100	-0.25	-10	-0.5	220	475	-5	-2	330	100	
BC857C		-45	-50	-100	-0.25	-10	-0.5	420	800	-5	-2	330	100	
BC807-16		-45	-50	-500	-0.7	-500	-50	100	250	-1	-100	330	100	
BC807-25		-45	-50	-500	-0.7	-500	-50	160	400	-1	-100	330	100	
BC807-40		-45	-50	-500	-0.7	-500	-50	250	600	-1	-100	330	100	
MMBT A55		-60	-60	-500	-0.25	-100	-10	100	-	-1	-100	225	100	
MMBT2907A		-60	-60	-600	-0.4	-150	-15	100	300	-10	-150	150	200	
BC856A		-65	-80	-100	-0.25	-10	-0.5	125	250	-5	-2	330	100	
BC856B		-65	-80	-100	-0.25	-10	-0.5	220	475	-5	-2	330	100	
MMBT A56		-80	-80	-500	-0.25	-100	-10	100	-	-1	-100	225	100	
MMBT5401		-150	-160	-500	-0.5	-50	-5	60	240	-10	-5	225	100	
MMBT A92		-300	-300	-500	-0.5	-20	-2	25	-	-10	-30	225	50	
BC858AW		-30	-30	-100	-0.25	-10	-0.5	125	250	-5	-2	250	200	SOT-323
BC858BW		-30	-30	-100	-0.25	-10	-0.5	220	475	-5	-2	250	200	
BC858CW		-30	-30	-100	-0.25	-10	-0.5	420	800	-5	-2	250	200	
BC859BW		-30	-30	-100	-0.25	-10	-0.5	220	475	-5	-2	250	200	
BC859CW		-30	-30	-100	-0.25	-10	-0.5	420	800	-5	-2	250	200	
MMBT3906W		-40	-40	-200	-0.4	-50	-5	100	300	-1	-10	150	250	
MMBT4403W		-40	-40	-600	-0.4	-150	-15	100	300	-2	-150	225	200	
BC857AW		-45	-50	-100	-0.25	-10	-0.5	125	250	-5	-2	250	200	
BC857BW		-45	-50	-100	-0.25	-10	-0.5	220	475	-5	-2	250	200	
BC857CW		-45	-50	-100	-0.25	-10	-0.5	420	800	-5	-2	250	200	
BC807-16W		-45	-50	-500	-0.7	-500	-50	100	250	-1	-100	300	100	
BC807-25W		-45	-50	-500	-0.7	-500	-50	160	400	-1	-100	300	100	
BC807-40W		-45	-50	-500	-0.7	-500	-50	250	600	-1	-100	300	100	
MMBT2907AW		-60	-60	-600	-0.4	-150	-15	100	300	-10	-150	150	200	
BC856AW		-65	-80	-100	-0.25	-10	-0.5	125	250	-5	-2	250	200	
BC856BW		-65	-80	-100	-0.25	-10	-0.5	220	475	-5	-2	250	200	
MMBT A92W		-300	-300	-500	-0.5	-20	-2	25	-	-10	-1	150	50	
MMBT3906FN3		-40	-40	-200	-0.25	-10	-1	100	300	-1	-10	250	250	DFN 3L
2SB1427W6		-20	-20	-3000	-0.2	-1600	-53	200	500	-2	-0.1	1200	160 Typ.	SOT-23 6L-1
2SB2907		-60	-60	-600	-0.4	-150	-15	100	300	-10	-150	625	200	TO-92

Small Signal Bipolar Junction Transistors

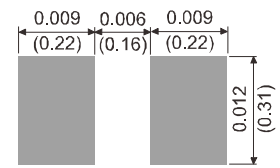
Part Number	Config.	V _{CEO} Max.	V _{CBO} Max.	I _C Max.	V _{CE} (sat) Max.			h _{FE}				P _{TOT} Max.	f _T Min.	Package
		V	V	mA	V	I _C (mA)	I _B (mA)	Min.	Max.	V _{CE} (V)	I _C (mA)	mW	MHz	
MMDT3906	PNP + PNP	-40	-40	-200	-0.4	-50	-5	100	300	-1	-10	225	250	SOT-363
MMDT4403		-40	-60	-600	-0.4	-150	-15	100	300	-2	-150	225	200	
BC857BS		-45	-50	-100	-0.25	-10	-0.5	220	475	-5	-2	150	100	
BC857CS		-45	-50	-100	-0.25	-10	-0.5	420	800	-5	-2	150	100	
MMDT2907AQ		-60	-60	-600	-0.4	-150	-15	100	300	-10	-150	150	200	
BC856BS		-65	-80	-100	-0.3	-10	-0.5	220	475	-5	-2	150	100	
MMDT3906TB6	PNP + PNP	-40	-40	-200	-0.4	-50	-5	100	300	-1	-10	200	250	SOT-563
MMDT4403TB6		-40	-40	-500	-0.4	-150	-15	90	300	-2	-150	200	200	
MMDT3946	NPN + PNP	40	60	200	0.3	50	5	100	300	1	10	225	300	SOT-363
		-40	-40	-200	-0.4	-50	-5	100	300	-1	-10	225	300	
MMDT4413		40	60	600	0.4	150	15	100	300	1	150	225	250	
		-40	-40	-600	-0.4	-150	-15	100	300	-2	-150	225	200	
BC847BPN		45	50	100	0.1	10	0.5	200	450	5	2	200	100	
		-45	-50	-100	-0.3	-10	-0.5	200	475	-5	-2	200	100	
BC847CPN		45	50	100	0.25	10	0.5	420	800	5	2	380	100	
		-45	-50	-100	-0.3	-10	-0.5	420	800	-5	-2	380	100	
MMDT2227A		40	75	600	0.3	150	15	100	300	10	150	225	300	
		-60	-60	-600	-0.4	-150	-15	100	300	-10	-150	225	200	
BC846APN		65	80	100	0.25	10	0.5	110	220	5	2	225	100	
		-65	-80	-100	-0.3	-10	-0.5	110	220	-5	-2	225	100	
BC846BPN		65	80	100	0.25	10	0.5	200	450	5	2	225	100	SOT-23 6L
		-65	-80	-100	-0.3	-10	-0.5	220	475	-5	-2	225	100	
IMZ2A		50	60	150	0.4	50	5	120	560	6	1	300	180 Typ.	SOT-23 6L
		-50	-60	-150	-0.5	-50	-5	120	560	-6	-1	300	140 Typ.	

Outline Drawing and Minimum Pad Layout

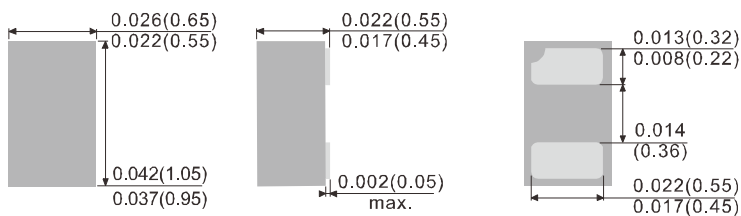
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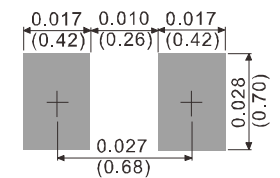
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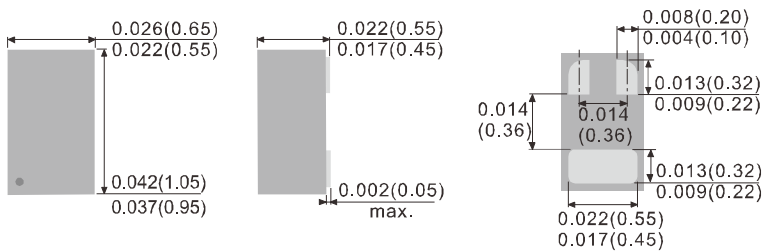
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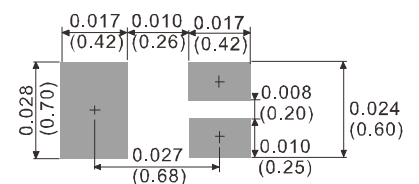
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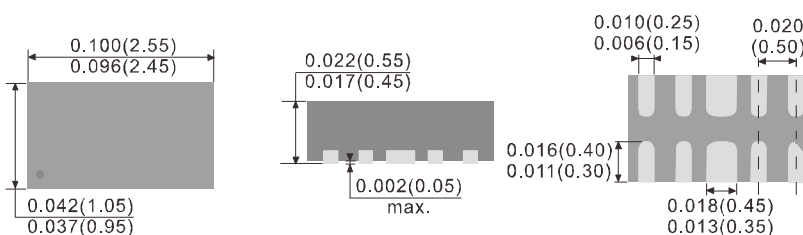
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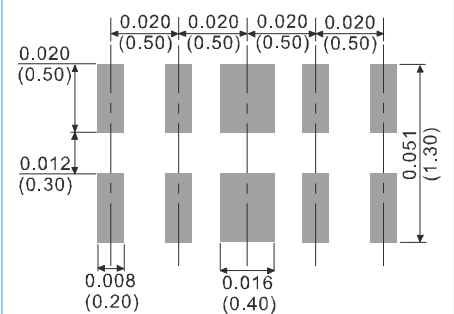
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DFN2510-10L



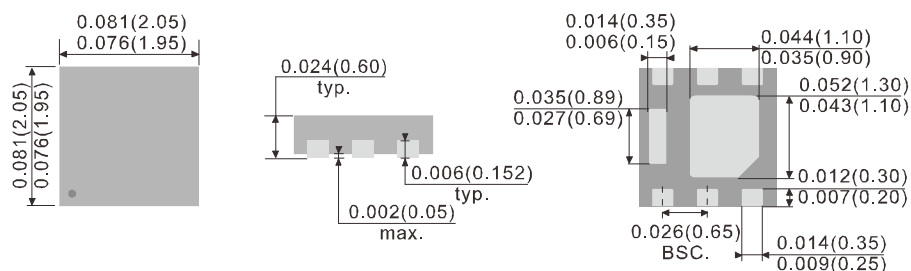
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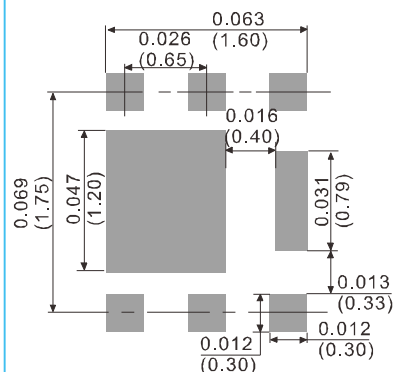
Unit : inch(mm)

Outline Drawing and Minimum Pad Layout

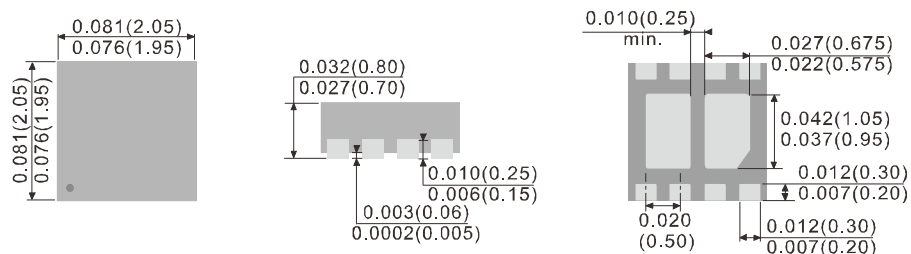
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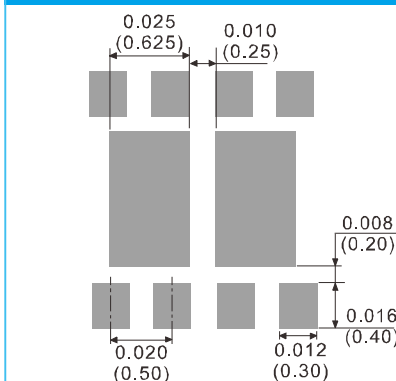
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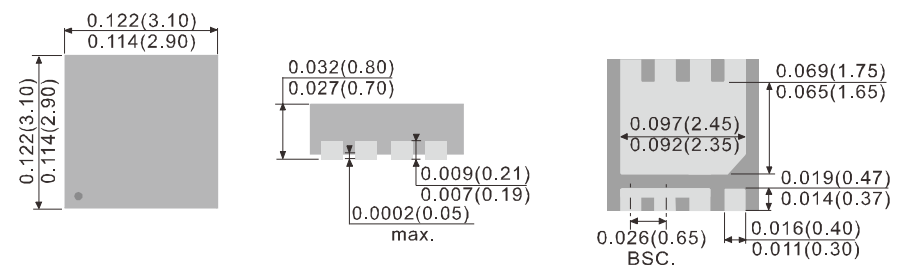
DFN2020-8L



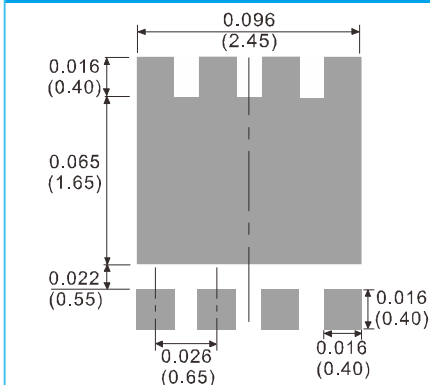
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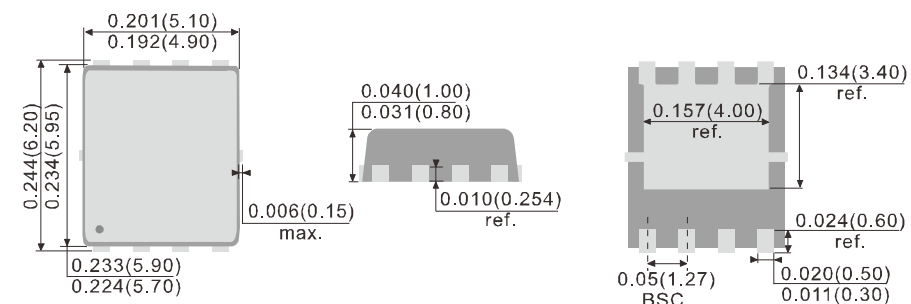
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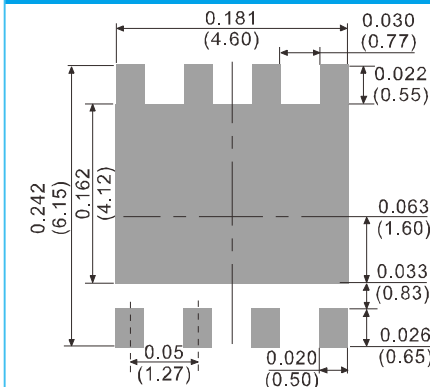
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DFN5060-8L



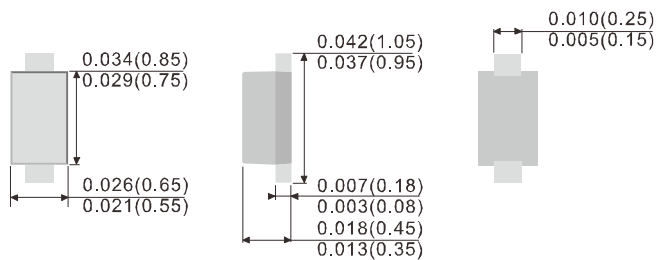
DFN5060-8L



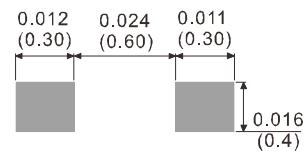
Unit : inch(mm)

Outline Drawing and Minimum Pad Layout

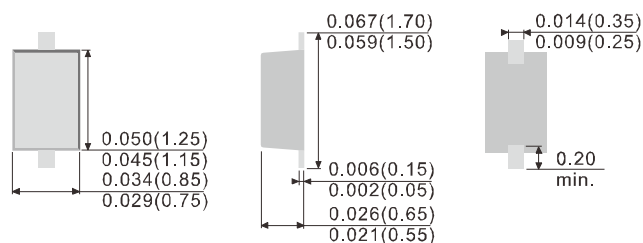
SOD-923



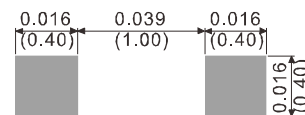
SOD-923



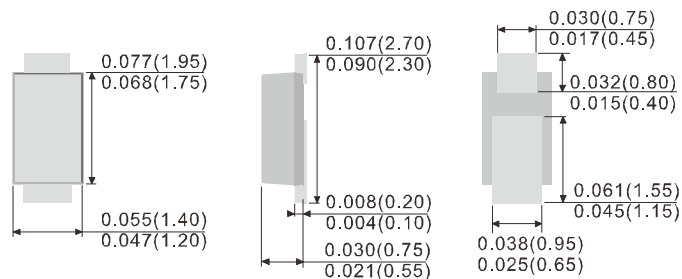
SOD-523



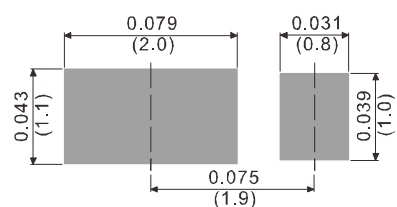
SOD-523



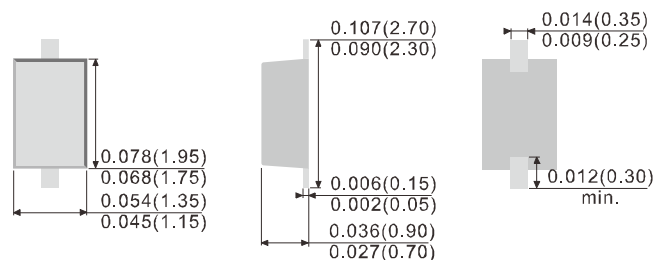
SOD-323HE



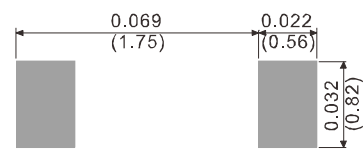
SOD-323HE



SOD-323



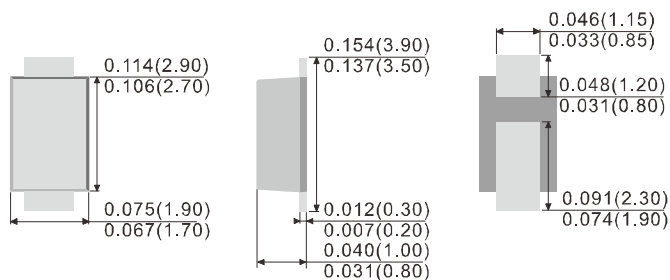
SOD-323



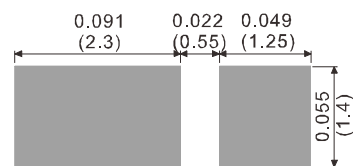
Unit : inch(mm)

Outline Drawing and Minimum Pad Layout

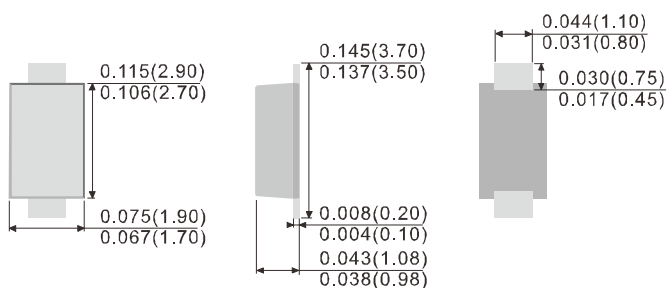
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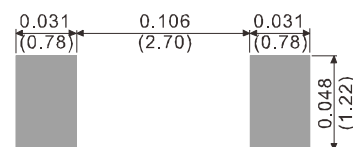
SOD-123HE



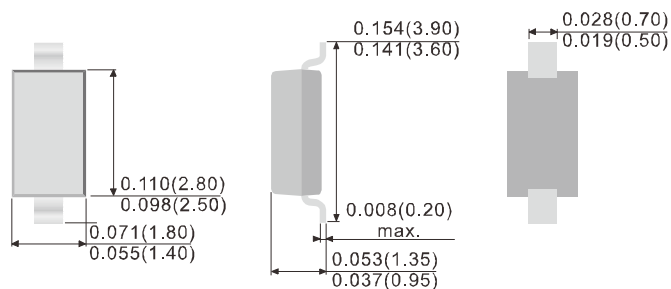
SOD-123FL



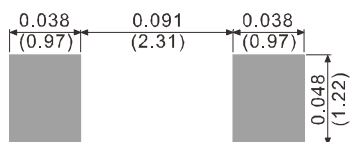
SOD-123FL



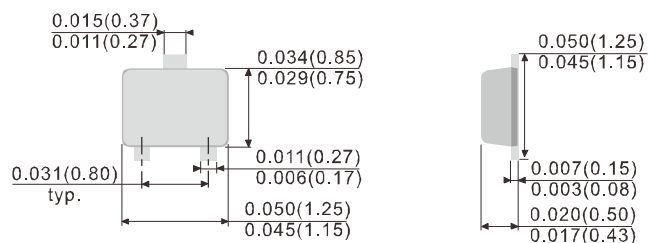
SOD-123



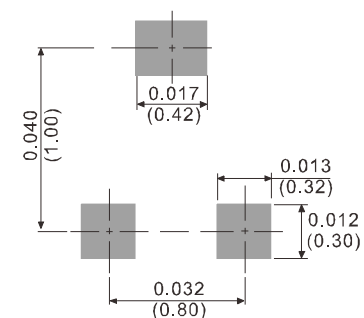
SOD-123



SOT-723



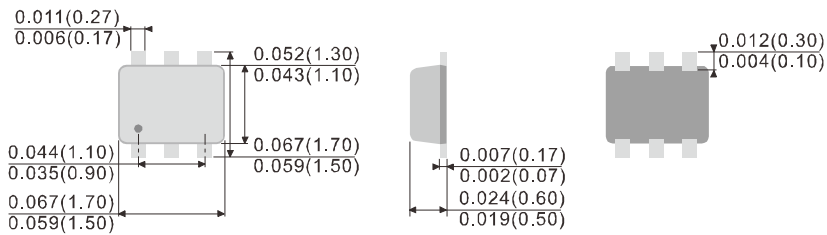
SOT-723



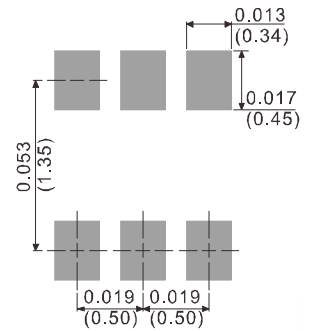
Unit : inch(mm)

Outline Drawing and Minimum Pad Layout

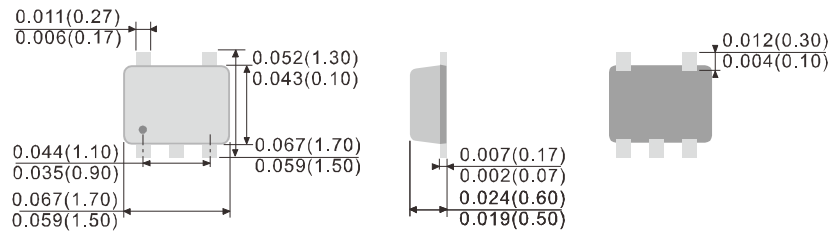
SOT-563



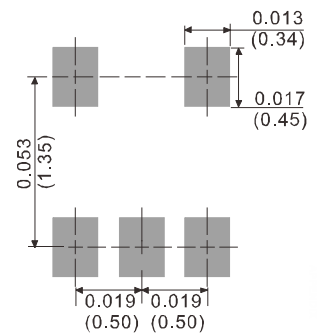
SOT-563



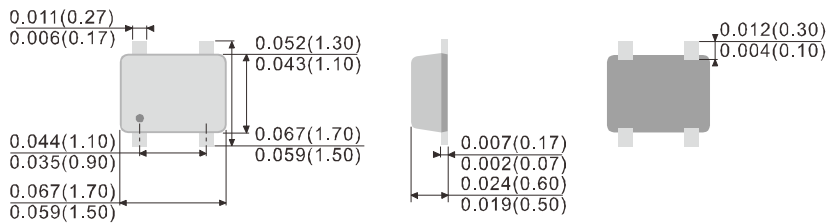
SOT-553



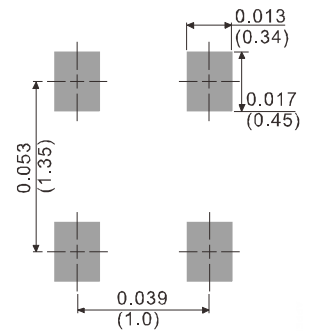
SOT-553



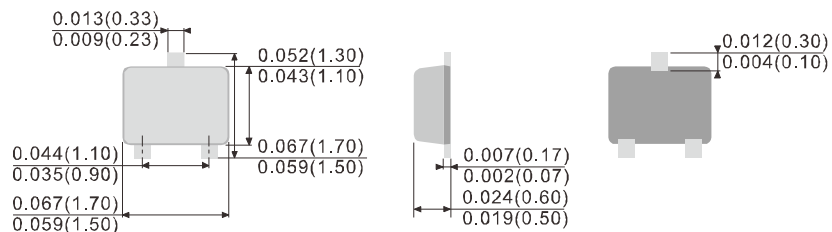
SOT-543



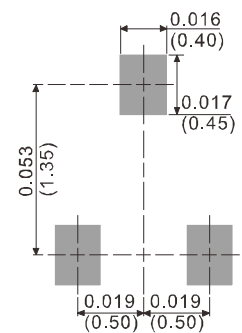
SOT-543



SOT-523



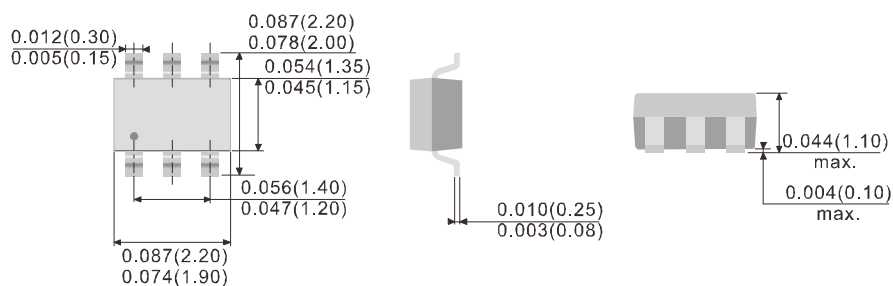
SOT-523



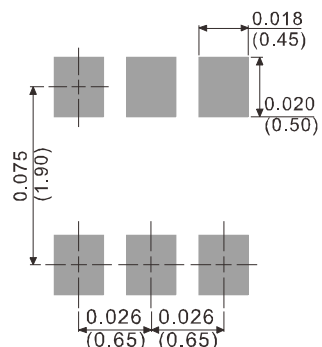
Unit : inch(mm)

Outline Drawing and Minimum Pad Layout

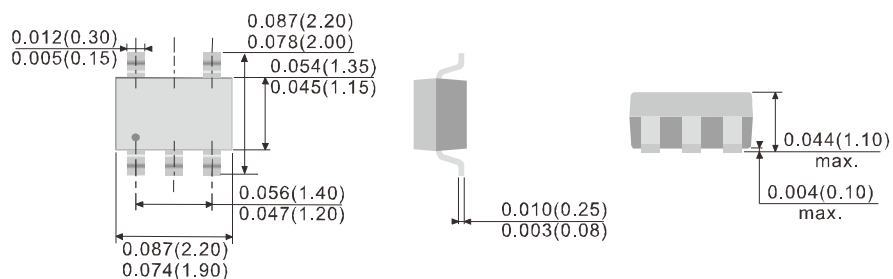
SOT-363



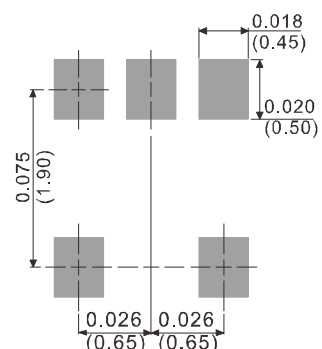
SOT-363



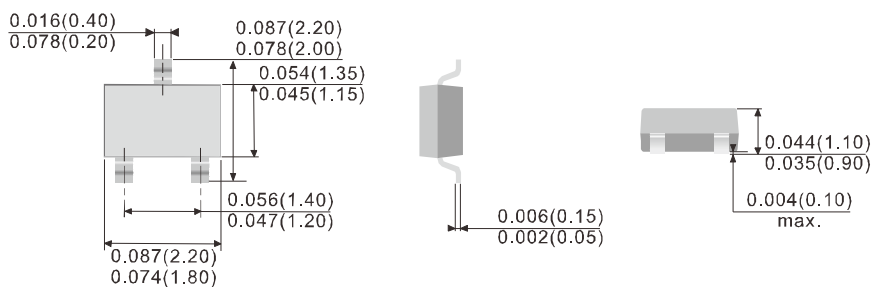
SOT-353



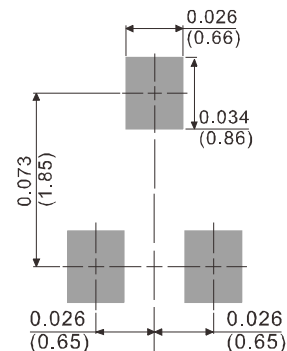
SOT-353



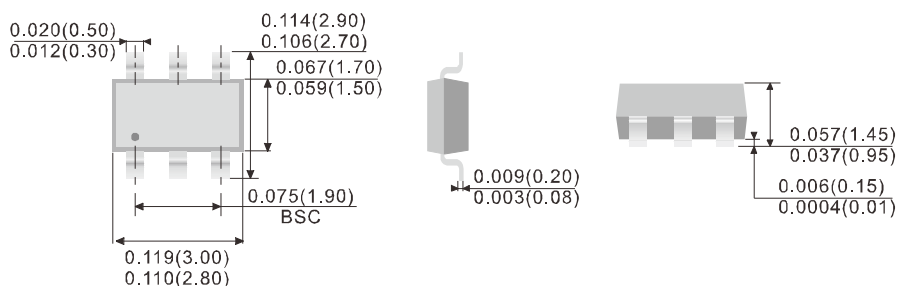
SOT-323



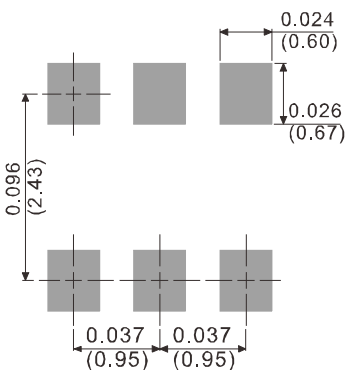
SOT-323



SOT-23 6L-1



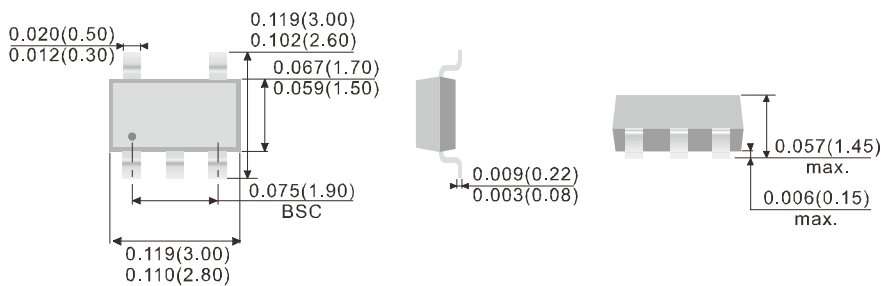
SOT-23 6L-1



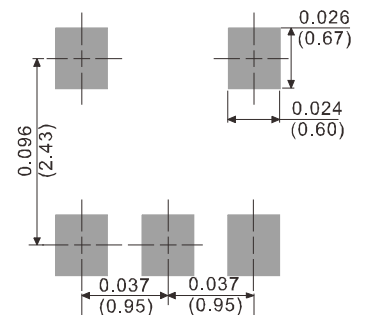
Unit : inch(mm)

Outline Drawing and Minimum Pad Layout

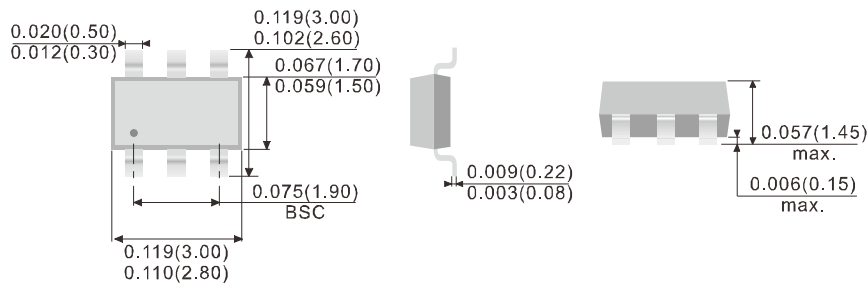
SOT-23 5L



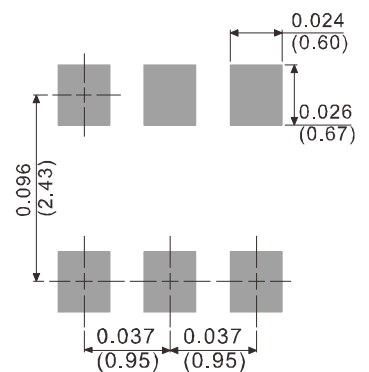
SOT-23 5L



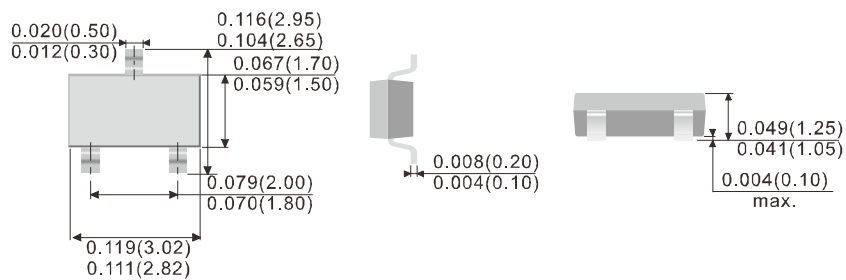
SOT-23 6L



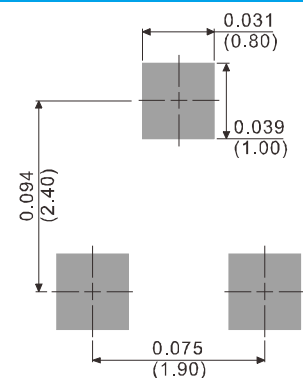
SOT-23 6L



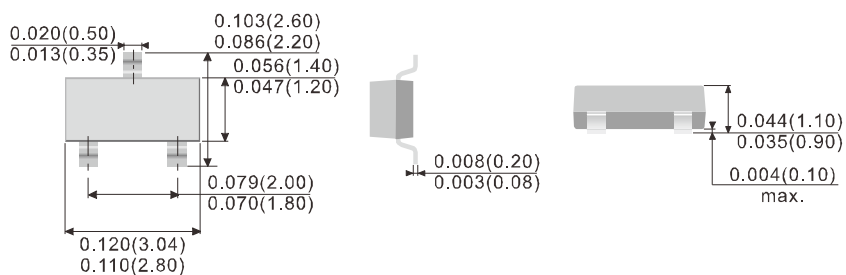
SOT-23-1



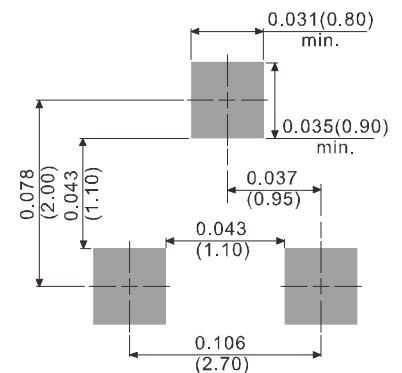
SOT-23-1



SOT-23

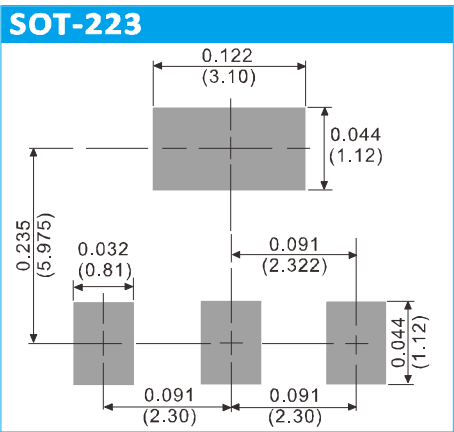
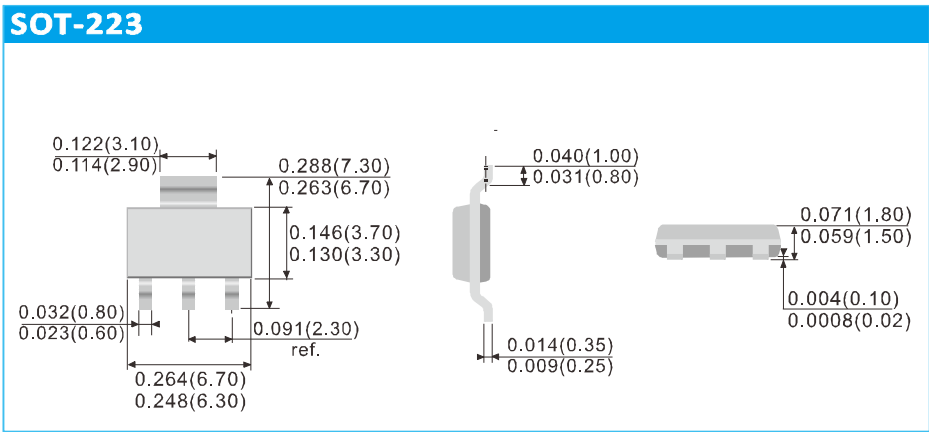
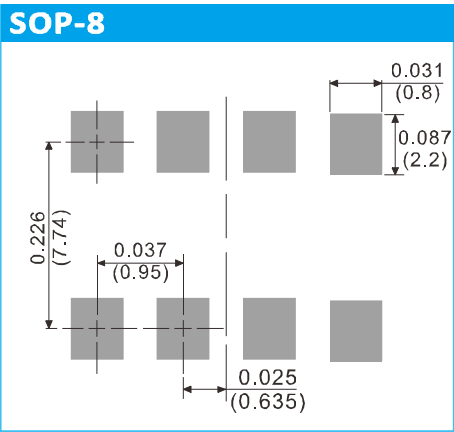
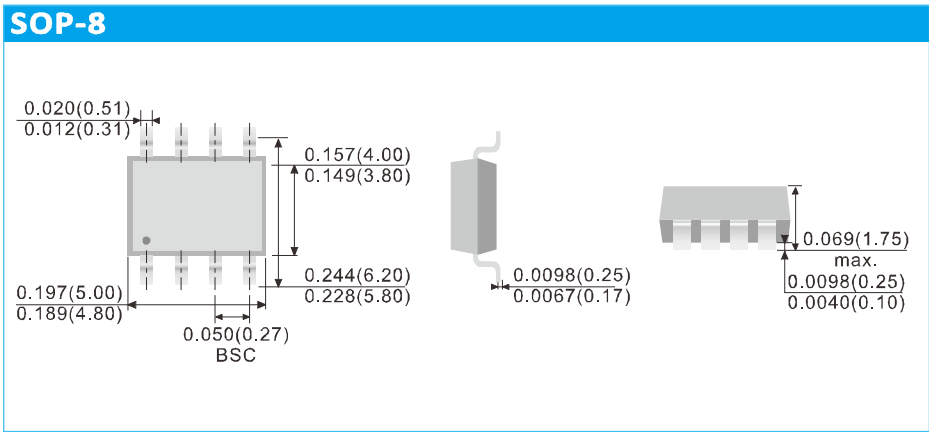


SOT-23



Unit : inch(mm)

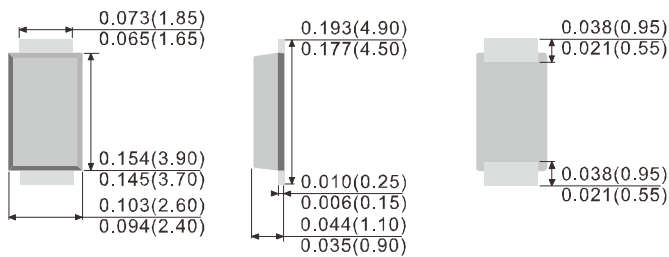
Outline Drawing and Minimum Pad Layout



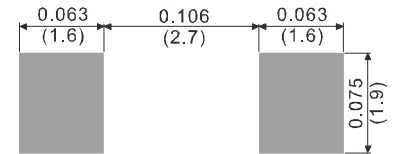
Unit : inch(mm)

Outline Drawing and Minimum Pad Layout

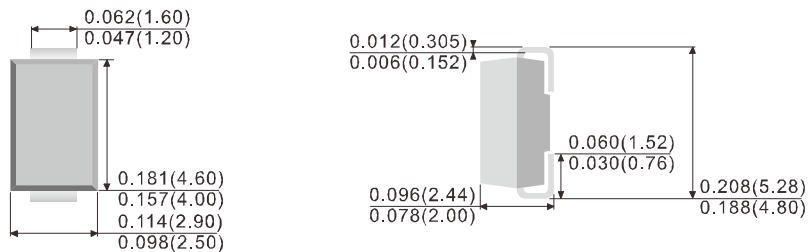
SMAF



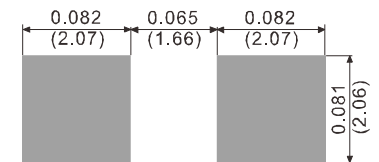
SMAF



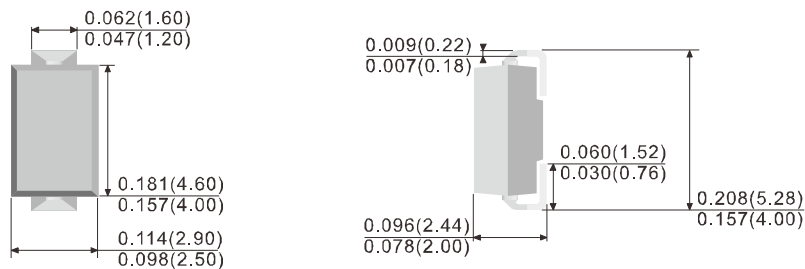
SMA/DO-214AC



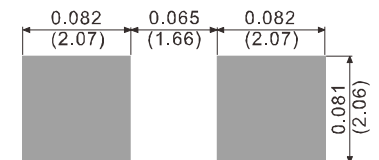
SMA/DO-214AC



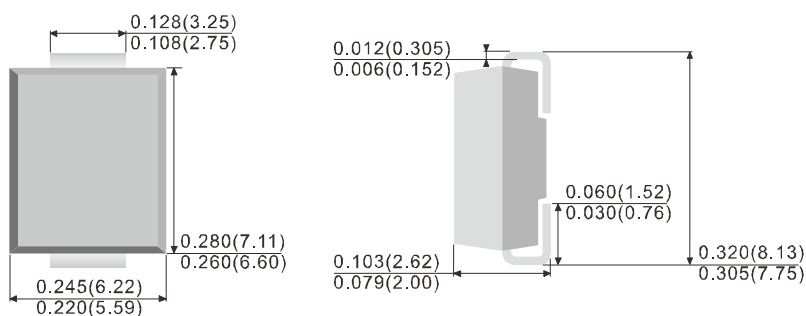
SMA(W)



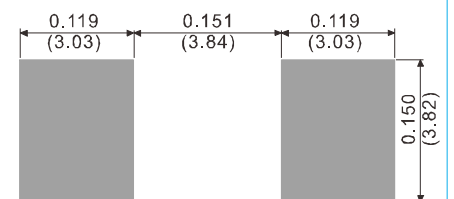
SMA(W)



SMC/DO-214AB



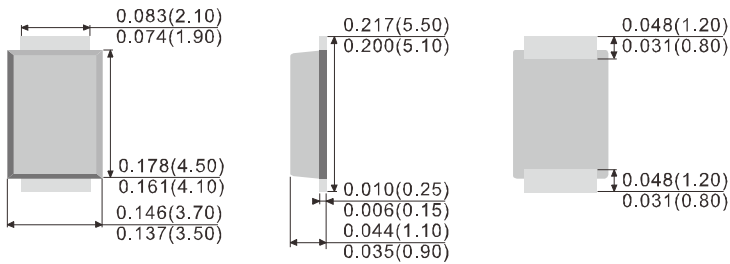
SMC/DO-214AB



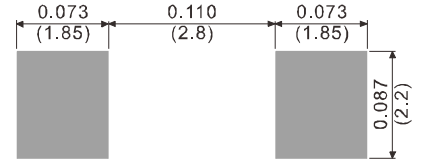
Unit : inch(mm)

Outline Drawing and Minimum Pad Layout

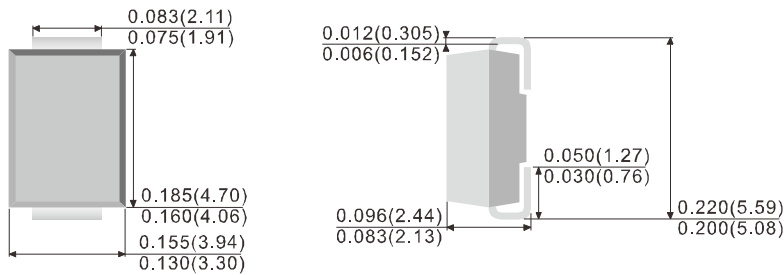
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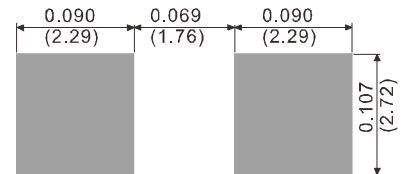
SMBF



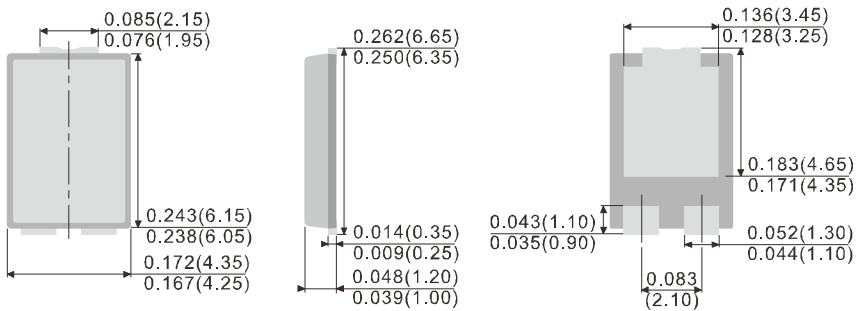
SMB/DO-214AA



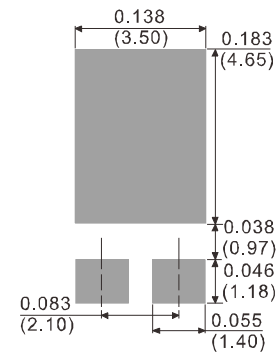
SMB/DO-214AA



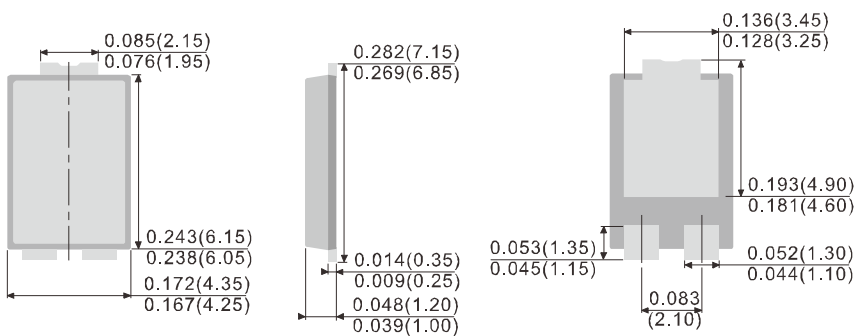
TO-277



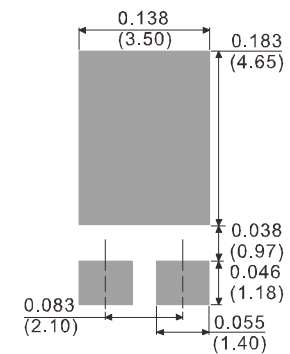
TO-277



TO-277B



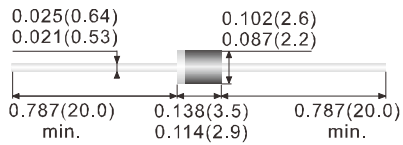
TO-277B



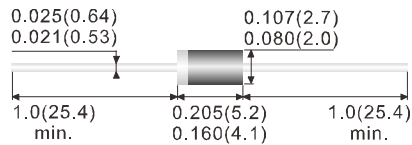
Unit : inch(mm)

Outline Drawing and Minimum Pad Layout

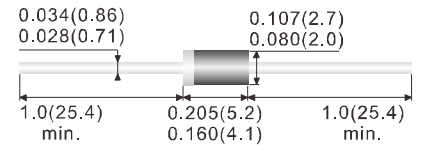
R-1



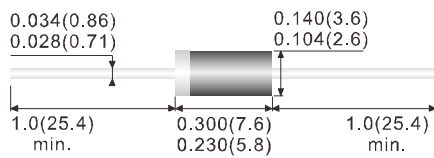
A-405



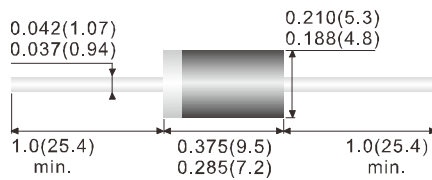
DO-41



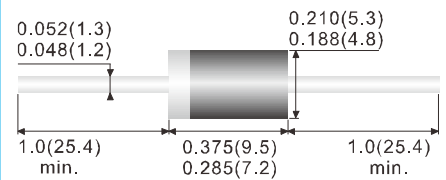
DO-15



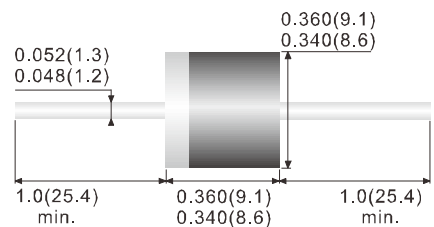
DO-201AE



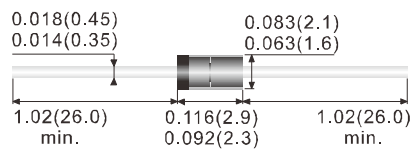
DO-201AD



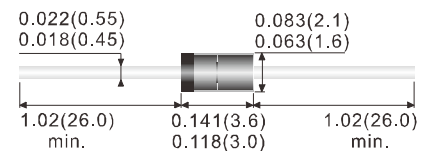
P-600



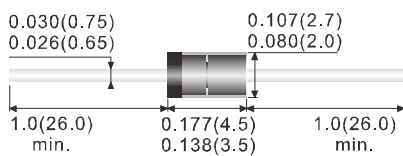
DO-34



DO-35

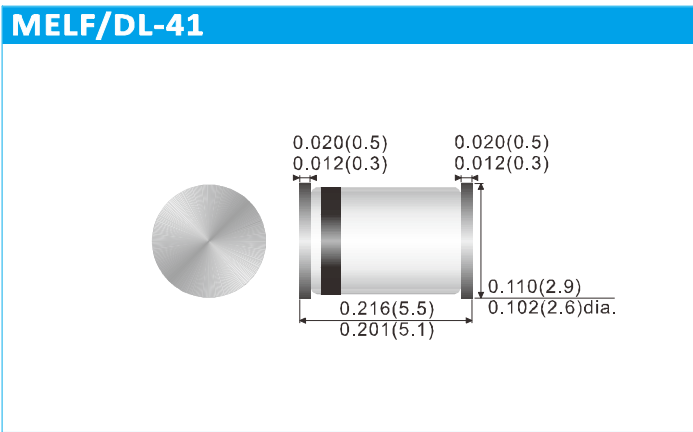
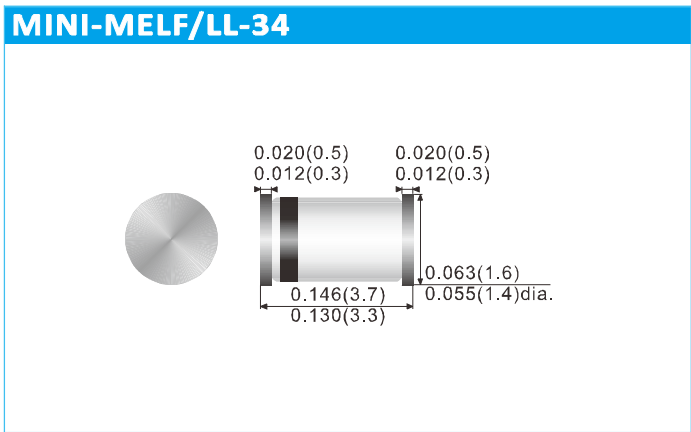
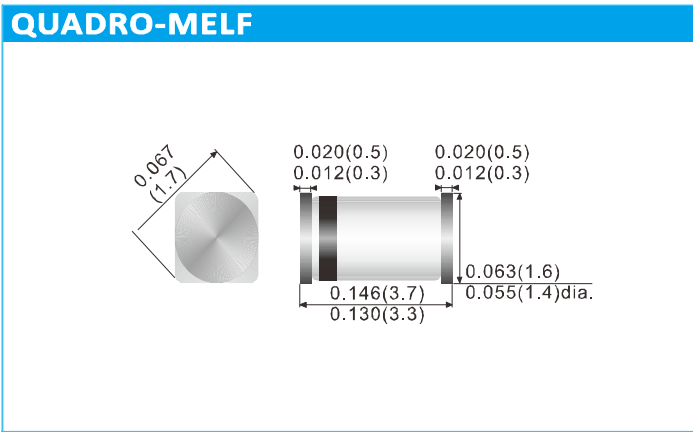
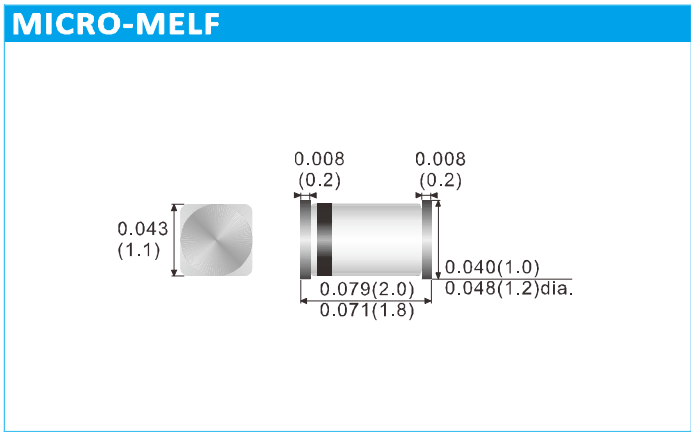


DO-41G



Unit : inch(mm)

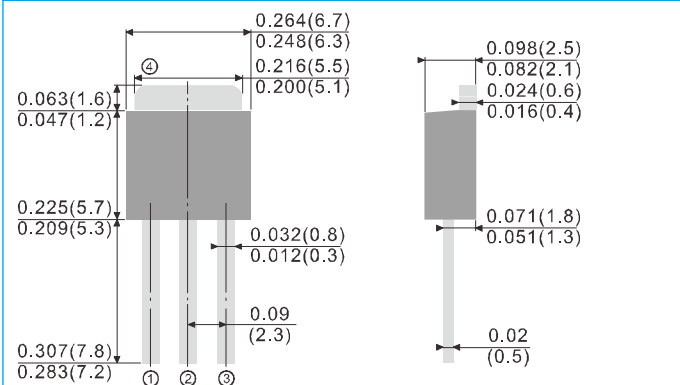
Outline Drawing and Minimum Pad Layout



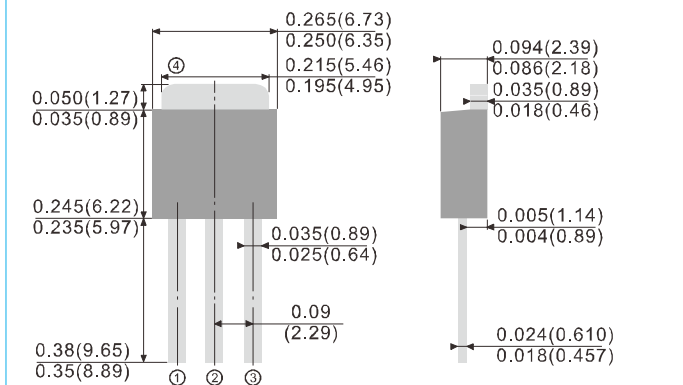
Unit : inch(mm)

Outline Drawing and Minimum Pad Layout

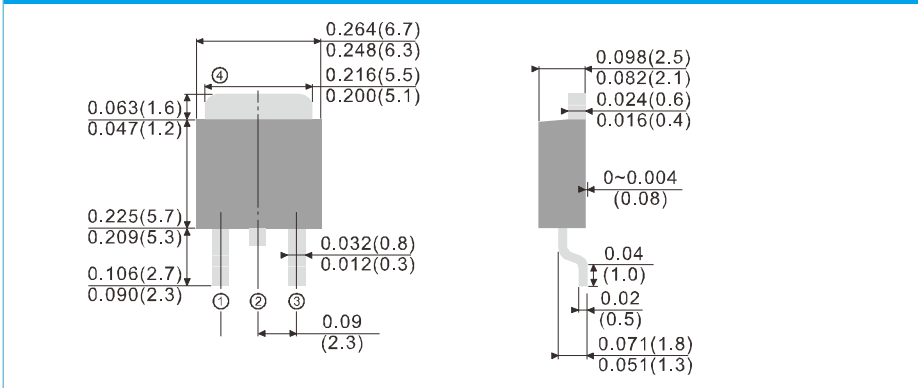
TO-251AB



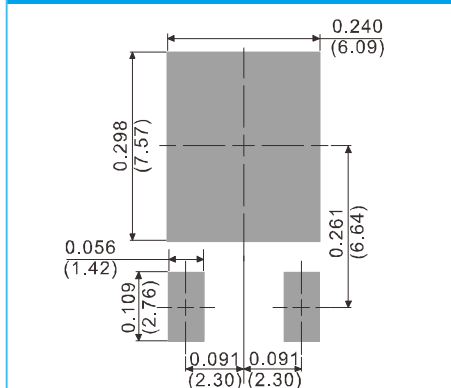
TO-251AA



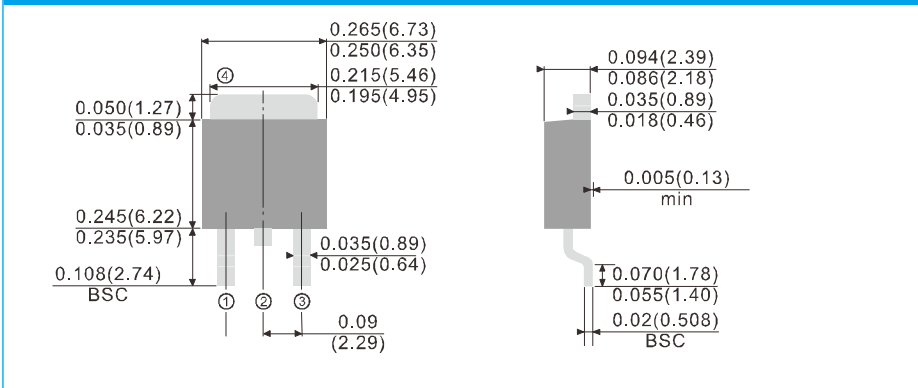
TO-252



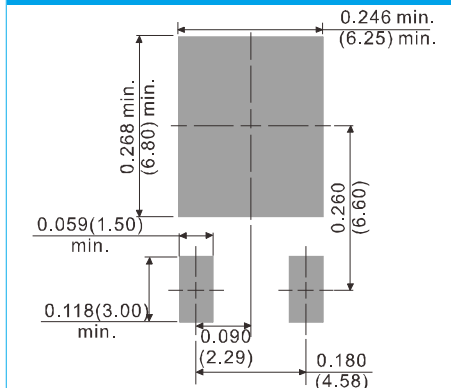
TO-252

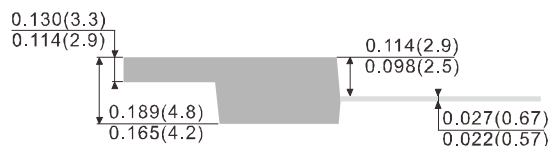


TO-252AA



TO-252AA

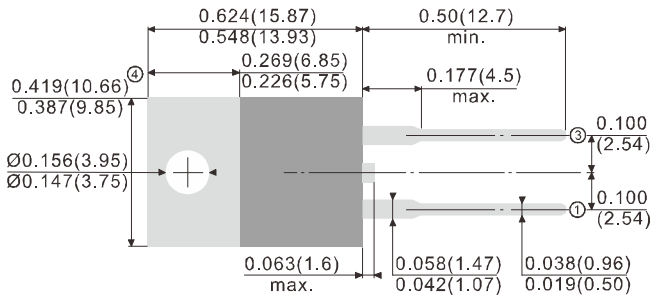


ITO-220AC

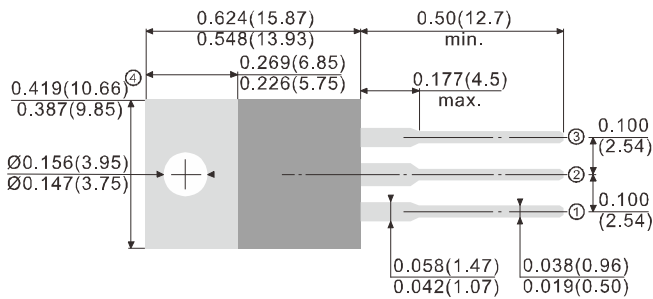
Appendix

Outline Drawing and Minimum Pad Layout

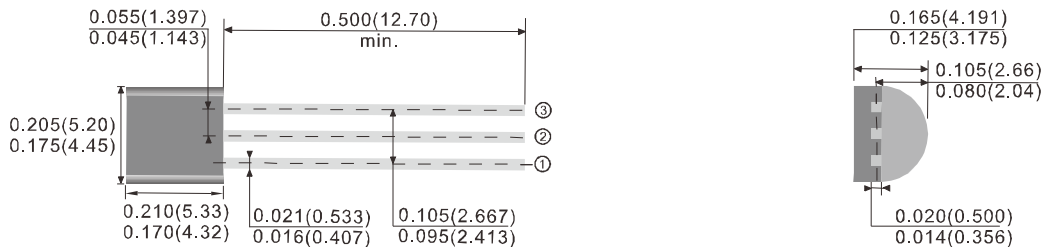
TO-220AC



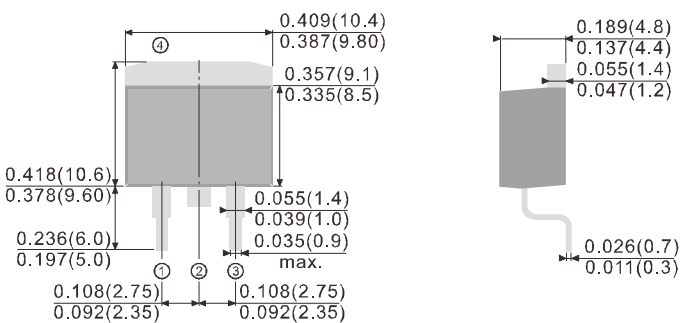
TO-220AB



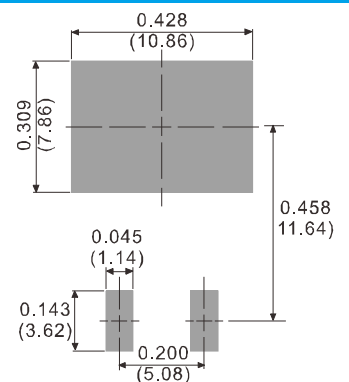
TO-92



TO-263/D²PAK



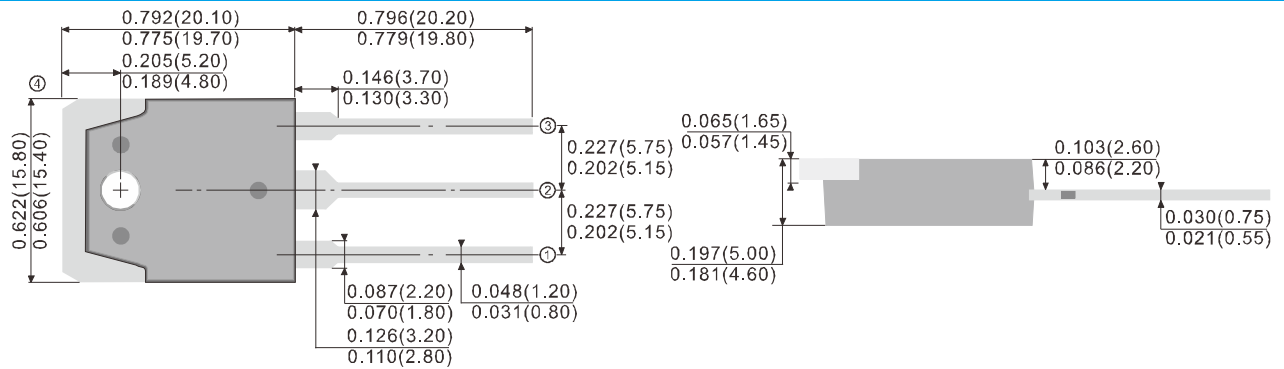
TO-263/D²PAK



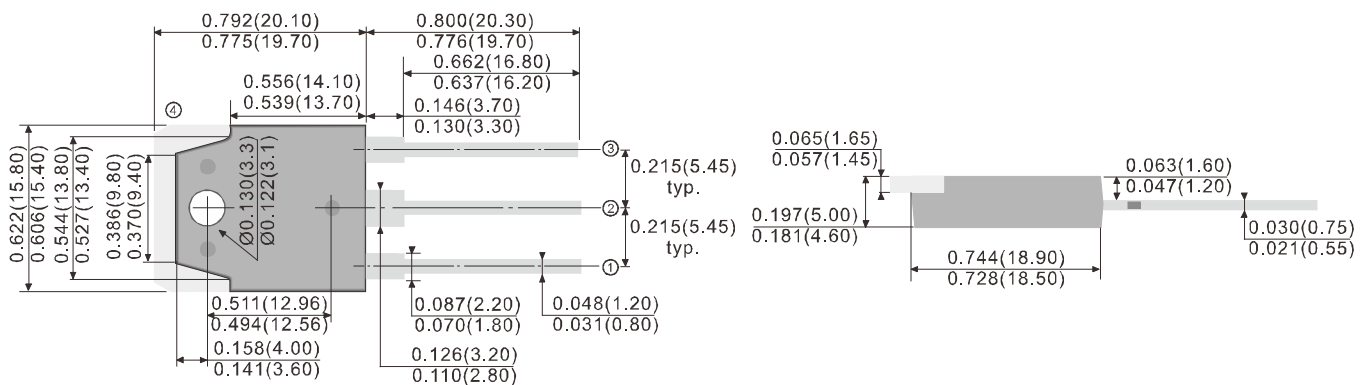
Unit : inch(mm)

Outline Drawing and Minimum Pad Layout

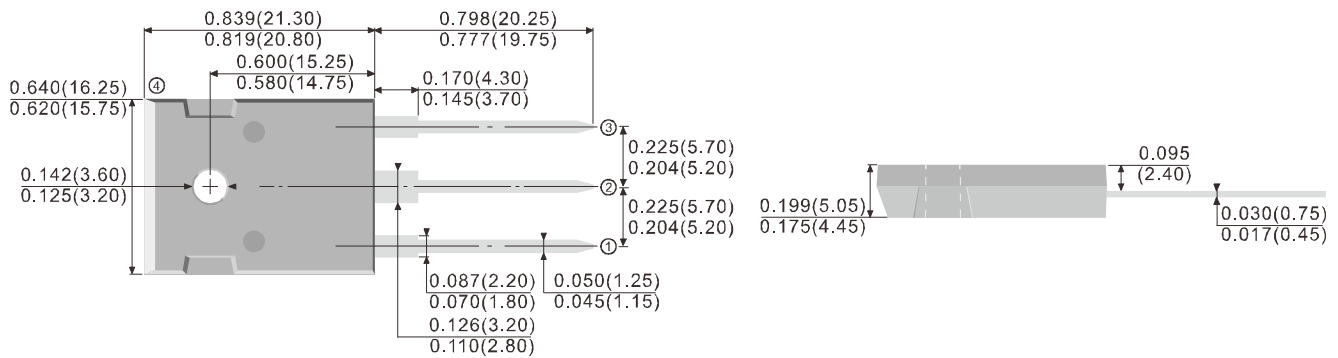
TO-3PN



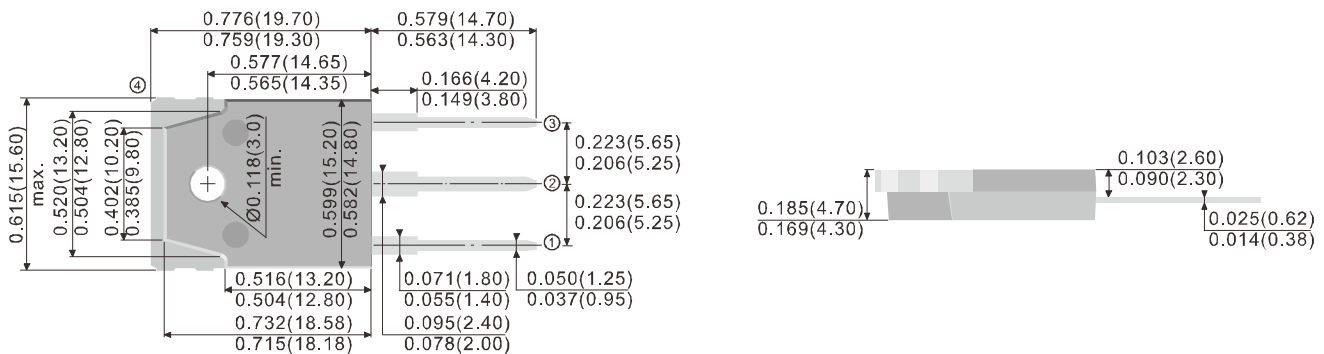
TO-3PL



TO-3P/TO-247AD



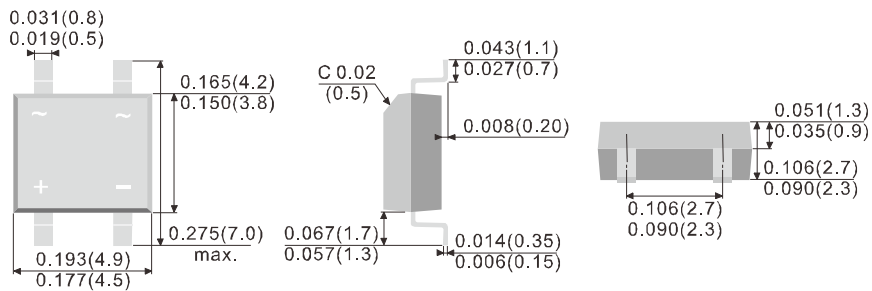
TO-3PS/TO-247S



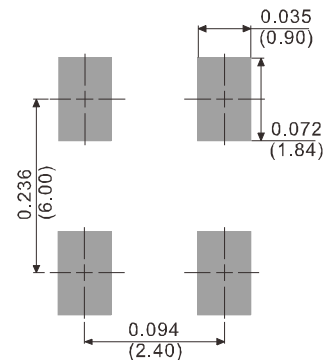
Unit : inch(mm)

Outline Drawing and Minimum Pad Layout

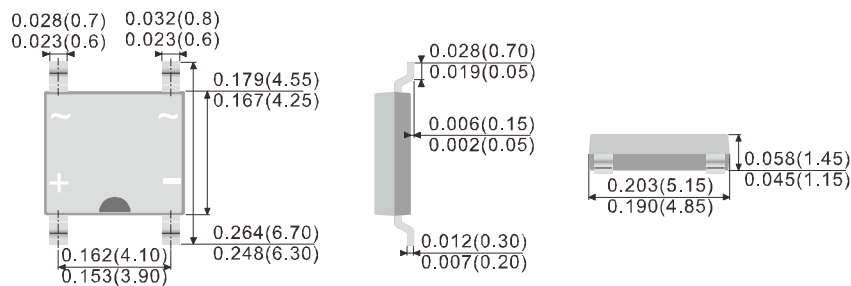
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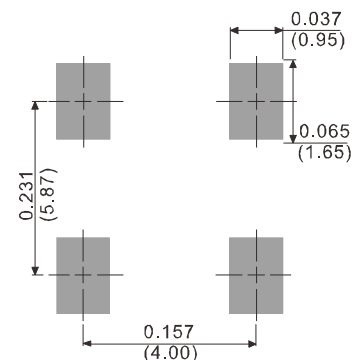
MDI



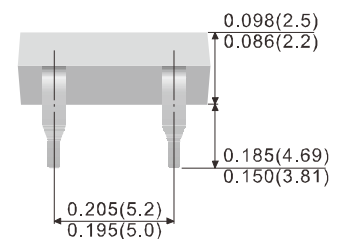
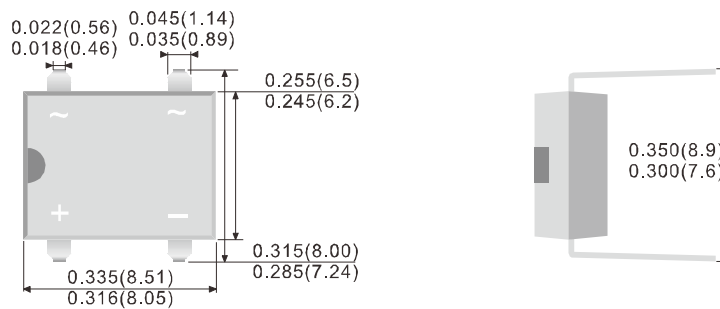
MICRO DIP/TDI



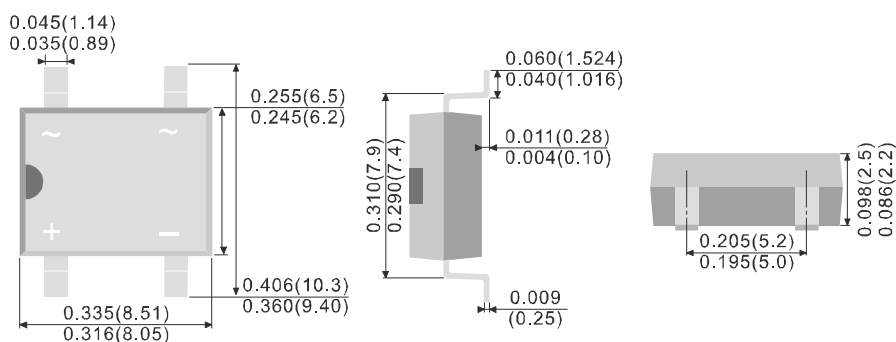
MICRO DIP/TDI



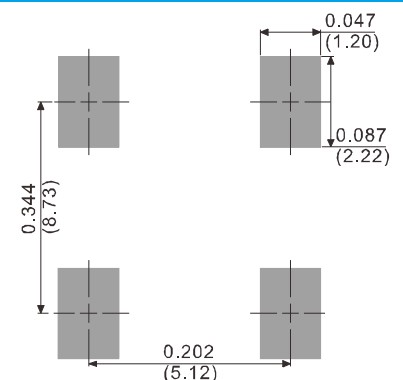
DIP



SDIP



SDIP



Unit : inch(mm)

Packing Specifications

Package	Reel Size	Reel	Component Space	Tape Space	Reel Dia	Carton Size	Carton	Approx. Gross Weight
	(inch)	(pcs)	(mm)	(mm)	(mm)	(mm)	(EA)	(kg)
Reel Packing								
DFN0603	7	10,000	2	8	178	390 x 270 x 400	800,000	9
DFN 2L	7	8,000	2	8	178	390 x 270 x 400	640,000	8.6
DFN 3L	7	8,000	2	8	178	390 x 270 x 400	640,000	8.6
	13	12,000	4	8	330	375 x 360 x 230	144,000	7.6
DFN2510-10L	7	5,000	4	8	178	390 x 270 x 400	400,000	10.5
	13	12,000	4	8	330	375 x 360 x 230	144,000	6.4
DFN2020-6L	7	3,000	4	8	178	390 x 270 x 400	240,000	10.1
DFN2020-8L	7	3,000	4	8	178	390 x 270 x 400	240,000	10.1
DFN3030-8L	7	5,000	8	12	330	375 x 360 x 422	70,000	7.3
DFN5060-8L	13	3,000	8	12	330	375 x 360 x 422	42,000	8.5
SOP-8	13	2,500	8	12	330	375 x 360 x 230	20,000	5.7
SOD-923	7	8,000	2	8	178	390 x 270 x 400	640,000	7.7
SOD-523	7	5,000	4	8	178	390 x 270 x 400	400,000	9.1
	13	12,000	4	8	330	375 x 360 x 230	144,000	5.4
SOD-323HE	7	5,000	4	8	178	390 x 270 x 400	400,000	11.9
	13	12,000	4	8	178	375 x 360 x 230	144,000	8.3
SOD-323	7	5,000	4	8	178	390 x 270 x 400	400,000	9.4
	13	12,000	4	8	330	375 x 360 x 230	144,000	5.9
SOD-123HE	7	3,000	4	8	178	390 x 270 x 400	240,000	12.4
	13	10,000	4	8	330	375 x 360 x 230	120,000	8.1
SOD-123FL	7	3,000	4	8	178	390 x 270 x 400	240,000	10.6
	13	10,000	4	8	330	375 x 360 x 230	120,000	7.2
SOD-123	7	3,000	4	8	178	390 x 270 x 400	240,000	9.9
	13	10,000	4	8	330	375 x 360 x 230	120,000	6.5
SOT-723	7	8,000	2	8	178	455 x 270 x 440	640,000	10.5
SOT-563	7	4,000	4	8	178	390 x 270 x 400	320,000	9.4
	13	10,000	4	8	330	375 x 360 x 230	120,000	5.2
SOT-553	7	4,000	4	8	178	390 x 270 x 400	320,000	9.4
	13	10,000	4	8	330	375 x 360 x 230	120,000	5.2
SOT-543	7	4,000	4	8	178	390 x 270 x 400	320,000	9.4
	13	10,000	4	8	330	375 x 360 x 230	120,000	5.2
SOT-523	7	4,000	4	8	178	390 x 270 x 400	320,000	10
SOT-363	7	3,000	4	8	178	390 x 270 x 400	240,000	9.3
	13	10,000	4	8	330	375 x 360 x 230	120,000	7.1
SOT-353	7	3,000	4	8	178	390 x 270 x 400	240,000	10
	13	10,000	4	8	330	375 x 360 x 230	120,000	7.2
SOT-23 6L	7	3,000	4	8	178	390 x 270 x 400	240,000	14.5
	13	10,000	4	8	330	375 x 360 x 230	120,000	7.9
SOT-23 6L-1	7	3,000	4	8	178	390 x 270 x 400	240,000	14.5
	13	10,000	4	8	330	375 x 360 x 230	120,000	7.9
SOT-23 5L	7	3,000	4	8	178	390 x 270 x 400	240,000	14.5
	13	10,000	4	8	330	375 x 360 x 230	120,000	7.9
SOT-323	7	3,000	4	8	178	390 x 270 x 400	240,000	7.9
	13	12,000	4	8	330	375 x 360 x 230	144,000	6.1
SOT-23-1	7	3,000	4	8	178	390 x 270 x 400	240,000	9.8
	13	12,000	4	8	330	375 x 360 x 230	144,000	7
SOT-23	7	3,000	4	8	178	390 x 270 x 400	240,000	9.8
	13	12,000	4	8	330	375 x 360 x 230	144,000	7
SOT-223	13	2,500	4	8	330	375 x 360 x 422	35,000	13.2

Packing Specifications

Package	Reel Size	Reel	Component Space	Tape Space	Reel Dia	Carton Size	Carton	Approx. Gross Weight
	(inch)	(pcs)	(mm)	(mm)	(mm)	(mm)	(EA)	(kg)
Reel Packing								
SMAF	7	3,000	4	12	178	390 x 240 x 420	120,000	10.9
	13	10,000	4	12	330	375 x 360 x 422	160,000	17.1
SMBF	7	1,500	8	12	178	390 x 240 x 420	60,000	9.6
	13	5,000	8	12	330	375 x 360 x 422	80,000	15.6
SMA(W)	7	1,800	4	12	178	390 x 240 x 420	100,800	13
	13	7,500	4	12	330	355 x 355 x 400	150,000	20.4
SMA/DO-214AC	7	1,800	4	12	178	390 x 240 x 420	72,000	10
	13	7,500	4	12	330	375 x 360 x 390	120,000	17.4
SMB/DO-214AA	7	500	8	12	178	390 x 240 x 420	20,000	6.5
	13	3,000	8	12	330	375 x 360 x 390	48,000	13.2
SMC/DO-214AB	7	500	8	16	178	390 x 240 x 420	15,000	8.4
	13	3,000	8	16	330	375 x 360 x 390	42,000	18
R-1	13	5,000	5	52	330	340 x 340 x 410	25,000	7.8
A-405	13	5,000	5	52	330	340 x 340 x 410	25,000	7.79
DO-41	13	5,000	5	52	330	340 x 340 x 410	25,000	11.1
DO-15	13	4,000	5	52	330	340 x 340 x 410	20,000	11.4
DO-201AD	13	1,250	10	52	330	340 x 340 x 410	6,250	9.2
DO-201AE	13	1,250	10	52	330	340 x 340 x 410	6,250	9.2
P-600	13	800	10	52	330	340 x 340 x 410	4,000	9.9
DO-34	15	10,000	5	52	360	360 x 360 x 395	50,000	10.1
DO-35	15	10,000	5	52	360	360 x 360 x 395	50,000	11.2
DO-41G	15	5,000	5	52	360	360 x 360 x 395	25,000	10.9
MICRO-MELF	7	2,500	4	-	178	385 x 380 x 260	200,000	9.3
	13	10,000	4	-	330	360 x 360 x 395	200,000	11.5
QUADRO-MELF	7	2,500	4	-	178	385 x 380 x 260	200,000	13.3
	13	10,000	4	-	330	360 x 360 x 395	200,000	14.9
MINI-MELF/LL-34	7	2,500	4	-	178	385 x 380 x 260	200,000	12.7
	13	10,000	4	-	330	360 x 360 x 395	200,000	14.6
MELF/DL-41	7	1,500	4	-	178	385 x 380 x 260	84,000	18.3
	13	5,000	4	-	330	360 x 360 x 395	100,000	23.5
MDI	13	3,000	8	12	330	375 x 360 x 390	48,000	14.7
MICRO DIP/TDI	7	1,000	8	12	178	390 x 240 x 420	40,000	9.5
	13	4,000	8	12	330	375 x 360 x 422	64,000	17
SDIP	13	1,500	12	16	330	375 x 360 x 390	21,000	14.3
TO-277	13	5,000	8	12	330	375 x 360 x 422	80,000	20.6
TO-277B	13	5,000	8	12	330	375 x 360 x 390	80,000	21.8
TO-252	13	3,000	8	16	330	375 x 360 x 422	42,000	18.8
TO-252AA	13	3,000	8	16	330	375 x 360 x 422	42,000	18.8
TO-263/D ² PAK	13	800	16	24	330	375 x 360 x 422	6,400	14.5

Packing Specifications

Package	Inner Box Size	Box	Carton Size	Carton	Approx. Gross Weight
	(mm)	(EA)	(mm)	(EA)	(kg)
Bulk Packing					
R-1	198 x 84 x 20	1,000	459 x 214 x 256	50,000	12.7
A-405	198 x 84 x 20	1,000	459 x 214 x 256	50,000	12.7
DO-41	198 x 84 x 20	1,000	459 x 214 x 256	50,000	19.3
DO-15	200 x 85 x 25	1,000	459 x 214 x 256	40,000	20.7
DO-201AD	200 x 85 x 40	500	459 x 214 x 256	12,500	16
DO-201AE	200 x 85 x 40	500	459 x 214 x 256	12,500	16
P-600	208 x 82 x 40	100	459 x 214 x 256	2,500	11.3
DO-34	240 x 100 x 90	2,000	406 x 335 x 257	120,000	14.5
DO-35	240 x 100 x 90	2,000	406 x 335 x 257	120,000	17.1
DO-41G	240 x 100 x 90	1,000	406 x 335 x 257	60,000	18.5
TO-220AC	540 x 145 x 85	2,000	555 x 306 x 200	8,000	22.9
ITO-220AC	540 x 145 x 85	2,000	555 x 306 x 200	8,000	20.5
TO-220AB	540 x 145 x 85	2,000	555 x 306 x 200	8,000	22.9
ITO-220AB	540 x 145 x 85	2,000	555 x 306 x 200	8,000	20.5
ITO-220AB-F	540 x 145 x 85	2,000	555 x 306 x 200	8,000	20.5
TO-251AA	555 x 145 x 95	8,400	580 x 310 x 220	33,600	22
TO-251AB	555 x 145 x 95	8,400	580 x 310 x 220	33,600	22
TO-92	188 x 188 x 67	5,000	390 x 420 x 240	50,000	13
TO-3PN	-	-	600 x 185 x 230	1,800	16.4
TO-3PL	-	-	530 x 255 x 110	1,500	12.2
TO-3P/TO-247AD	-	-	530 x 243 x 100	1,500	13.9
TO-3PS/TO-247S	-	-	511 x 243 x 107	1,500	12.2
DIP	-	-	459 x 214 x 256	12,000	6.5
SDIP	-	-	459 x 214 x 256	24,000	15.7

Package	Inner Box Size	Ammo	Component Space	Tape Space	Carton Size	Carton	Approx. Gross Weight
	(mm)	(pcs)	(mm)	(mm)	(mm)	(EA)	(kg)
Ammunition Packing							
R-1	255 x 47 x 73	3,000	5	26	310 x 268 x 170	36,000	6.3
	255 x 73 x 73	3,000	5	52	310 x 268 x 170	24,000	6.3
	255 x 73 x 122	5,000	5	52	339 x 276 x 274	40,000	10.3
A-405	255 x 47 x 150	5,000	5	26	339 x 276 x 330	60,000	12.4
	255 x 75 x 150	5,000	5	52	339 x 276 x 330	40,000	16
DO-41	255 x 75 x 150	5,000	5	52	339 x 276 x 330	40,000	15.9
	255 x 73 x 90	3,000	5	52	333 x 281 x 218	24,000	8.9
DO-15	255 x 75 x 150	3,000	5	52	339 x 276 x 330	24,000	13.3
DO-201AD	255 x 47 x 122	1,250	10	52	339 x 276 x 330	10,000	13.4
DO-201AE	255 x 47 x 122	1,250	10	52	339 x 276 x 330	10,000	13.4
P-600	255 x 47 x 122	400	10	52	339 x 276 x 330	3,200	8.1
DO-34	248 x 80 x 48	5,000	5	26	406 x 335 x 257	150,000	14.5
	248 x 80 x 75	5,000	5	52	406 x 335 x 257	100,000	12.7
DO-35	248 x 80 x 48	5,000	5	26	406 x 335 x 257	150,000	16.7
	248 x 80 x 75	5,000	5	52	406 x 335 x 257	100,000	15.2
DO-41G	248 x 80 x 48	2,500	5	26	406 x 335 x 257	75,000	17.1
	248 x 80 x 75	2,500	5	52	406 x 335 x 257	50,000	15.6

		1.5KE220CA	130	1.5KE75	129	1.5SMC20	126	1.5SMC8.2	125	1.5SMCJ180CA	128
		1.5KE22A	129	1.5KE75A	129	1.5SMC200	127	1.5SMC8.2A	125	1.5SMCJ18A	127
1E1	52	1.5KE22C	129	1.5KE75C	129	1.5SMC200A	127	1.5SMC8.2C	125	1.5SMCJ18C	127
1E2	52	1.5KE22CA	129	1.5KE75CA	129	1.5SMC200C	127	1.5SMC8.2CA	125	1.5SMCJ18CA	127
1E3	52	1.5KE24	129	1.5KE8.2	129	1.5SMC200CA	127	1.5SMC82	126	1.5SMCJ190	128
1E4	52	1.5KE24A	129	1.5KE8.2A	129	1.5SMC20A	126	1.5SMC82A	126	1.5SMCJ190A	128
1E5	52	1.5KE24C	129	1.5KE8.2C	129	1.5SMC20C	126	1.5SMC82C	126	1.5SMCJ190C	128
1E6	52	1.5KE24CA	129	1.5KE8.2CA	129	1.5SMC20CA	126	1.5SMC82CA	126	1.5SMCJ190CA	128
1.5KE10	129	1.5KE250	130	1.5KE82	129	1.5SMC22	126	1.5SMC9.1	125	1.5SMCJ20	127
1.5KE100	130	1.5KE250A	130	1.5KE82A	129	1.5SMC220	127	1.5SMC9.1A	125	1.5SMCJ200	128
1.5KE100A	130	1.5KE250C	130	1.5KE82C	129	1.5SMC220A	127	1.5SMC9.1C	125	1.5SMCJ200A	128
1.5KE100C	130	1.5KE250CA	130	1.5KE82CA	129	1.5SMC220C	127	1.5SMC9.1CA	125	1.5SMCJ200C	128
1.5KE100CA	130	1.5KE27	129	1.5KE9.1	129	1.5SMC220CA	127	1.5SMC91	126	1.5SMCJ200CA	128
1.5KE10A	129	1.5KE27A	129	1.5KE9.1A	129	1.5SMC22A	126	1.5SMC91A	126	1.5SMCJ20A	127
1.5KE10C	129	1.5KE27C	129	1.5KE9.1C	129	1.5SMC22C	126	1.5SMC91C	126	1.5SMCJ20C	127
1.5KE10CA	129	1.5KE27CA	129	1.5KE9.1CA	129	1.5SMC22CA	126	1.5SMC91CA	126	1.5SMCJ20CA	127
1.5KE11	129	1.5KE30	129	1.5KE91	130	1.5SMC24	126	1.5SMCJ10	127	1.5SMCJ210	128
1.5KE110	130	1.5KE300	130	1.5KE91A	130	1.5SMC24A	126	1.5SMCJ100	128	1.5SMCJ210A	128
1.5KE110A	130	1.5KE300A	130	1.5KE91C	130	1.5SMC24C	126	1.5SMCJ100A	128	1.5SMCJ210C	128
1.5KE110C	130	1.5KE300C	130	1.5KE91CA	130	1.5SMC24CA	126	1.5SMCJ100C	128	1.5SMCJ210CA	128
1.5KE110CA	130	1.5KE300CA	130	1.5SMC10	125	1.5SMC250	127	1.5SMCJ100CA	128	1.5SMCJ22	127
1.5KE11A	129	1.5KE30A	129	1.5SMC100	126	1.5SMC250A	127	1.5SMCJ10A	127	1.5SMCJ220	128
1.5KE11C	129	1.5KE30C	129	1.5SMC100A	126	1.5SMC250C	127	1.5SMCJ10C	127	1.5SMCJ220A	128
1.5KE11CA	129	1.5KE30CA	129	1.5SMC100C	126	1.5SMC250CA	127	1.5SMCJ10CA	127	1.5SMCJ220C	128
1.5KE12	129	1.5KE33	129	1.5SMC100CA	126	1.5SMC27	126	1.5SMCJ11	127	1.5SMCJ220CA	128
1.5KE120	130	1.5KE33A	129	1.5SMC10A	125	1.5SMC27A	126	1.5SMCJ110	128	1.5SMCJ22A	127
1.5KE120A	130	1.5KE33C	129	1.5SMC10C	125	1.5SMC27C	126	1.5SMCJ110A	128	1.5SMCJ22C	127
1.5KE120C	130	1.5KE33CA	129	1.5SMC10CA	125	1.5SMC27CA	126	1.5SMCJ110C	128	1.5SMCJ22CA	127
1.5KE120CA	130	1.5KE350	130	1.5SMC11	125	1.5SMC30	126	1.5SMCJ110CA	128	1.5SMCJ24	127
1.5KE12A	129	1.5KE350A	130	1.5SMC110	126	1.5SMC30A	126	1.5SMCJ11A	127	1.5SMCJ24A	127
1.5KE12C	129	1.5KE350C	130	1.5SMC110A	126	1.5SMC30C	126	1.5SMCJ11C	127	1.5SMCJ24C	127
1.5KE12CA	129	1.5KE350CA	130	1.5SMC110C	126	1.5SMC30CA	126	1.5SMCJ11CA	127	1.5SMCJ24CA	127
1.5KE13	129	1.5KE36	129	1.5SMC110CA	126	1.5SMC33	126	1.5SMCJ12	127	1.5SMCJ26	127
1.5KE130	130	1.5KE36A	129	1.5SMC11A	125	1.5SMC33A	126	1.5SMCJ120	128	1.5SMCJ26A	127
1.5KE130A	130	1.5KE36C	129	1.5SMC11C	125	1.5SMC33C	126	1.5SMCJ120A	128	1.5SMCJ26C	127
1.5KE130C	130	1.5KE36CA	129	1.5SMC11CA	125	1.5SMC33CA	126	1.5SMCJ120C	128	1.5SMCJ26CA	127
1.5KE130CA	130	1.5KE39	129	1.5SMC12	125	1.5SMC36	126	1.5SMCJ120CA	128	1.5SMCJ28	127
1.5KE13A	129	1.5KE39A	129	1.5SMC120	126	1.5SMC36A	126	1.5SMCJ12A	127	1.5SMCJ28A	127
1.5KE13C	129	1.5KE39C	129	1.5SMC120A	126	1.5SMC36C	126	1.5SMCJ12C	127	1.5SMCJ28C	127
1.5KE13CA	129	1.5KE39CA	129	1.5SMC120C	126	1.5SMC36CA	126	1.5SMCJ12CA	127	1.5SMCJ28CA	127
1.5KE15	129	1.5KE400	130	1.5SMC120CA	126	1.5SMC39	126	1.5SMCJ13	127	1.5SMCJ30	127
1.5KE150	130	1.5KE400A	130	1.5SMC12A	125	1.5SMC39A	126	1.5SMCJ130	128	1.5SMCJ30A	127
1.5KE150A	130	1.5KE400C	130	1.5SMC12C	125	1.5SMC39C	126	1.5SMCJ130A	128	1.5SMCJ30C	127
1.5KE150C	130	1.5KE400CA	130	1.5SMC12CA	125	1.5SMC39CA	126	1.5SMCJ130C	128	1.5SMCJ30CA	127
1.5KE150CA	130	1.5KE43	129	1.5SMC13	125	1.5SMC43	126	1.5SMCJ130CA	128	1.5SMCJ33	127
1.5KE15A	129	1.5KE43A	129	1.5SMC130	126	1.5SMC43A	126	1.5SMCJ13A	127	1.5SMCJ33A	127
1.5KE15C	129	1.5KE43C	129	1.5SMC130A	126	1.5SMC43C	126	1.5SMCJ13C	127	1.5SMCJ33C	127
1.5KE15CA	129	1.5KE43CA	129	1.5SMC130C	126	1.5SMC43CA	126	1.5SMCJ13CA	127	1.5SMCJ33CA	127
1.5KE16	129	1.5KE440	130	1.5SMC130CA	126	1.5SMC47	126	1.5SMCJ14	127	1.5SMCJ36	128
1.5KE160	130	1.5KE440A	130	1.5SMC13A	125	1.5SMC47A	126	1.5SMCJ14A	127	1.5SMCJ36A	128
1.5KE160A	130	1.5KE440C	130	1.5SMC13C	125	1.5SMC47C	126	1.5SMCJ14C	127	1.5SMCJ36C	128
1.5KE160C	130	1.5KE440CA	130	1.5SMC13CA	125	1.5SMC47CA	126	1.5SMCJ14CA	127	1.5SMCJ36CA	128
1.5KE160CA	130	1.5KE47	129	1.5SMC15	125	1.5SMC51	126	1.5SMCJ15	127	1.5SMCJ40	128
1.5KE16A	129	1.5KE47A	129	1.5SMC150	126	1.5SMC51A	126	1.5SMCJ150	128	1.5SMCJ40A	128
1.5KE16C	129	1.5KE47C	129	1.5SMC150A	126	1.5SMC51C	126	1.5SMCJ150A	128	1.5SMCJ40C	128
1.5KE16CA	129	1.5KE47CA	129	1.5SMC150C	126	1.5SMC51CA	126	1.5SMCJ150C	128	1.5SMCJ40CA	128
1.5KE170	130	1.5KE51	129	1.5SMC150CA	126	1.5SMC56	126	1.5SMCJ150CA	128	1.5SMCJ43	128
1.5KE170A	130	1.5KE51A	129	1.5SMC15A	125	1.5SMC56A	126	1.5SMCJ15A	127	1.5SMCJ43A	128
1.5KE170C	130	1.5KE51C	129	1.5SMC15C	125	1.5SMC56C	126	1.5SMCJ15C	127	1.5SMCJ43C	128
1.5KE170CA	130	1.5KE51CA	129	1.5SMC15CA	125	1.5SMC56CA	126	1.5SMCJ15CA	127	1.5SMCJ43CA	128
1.5KE18	129	1.5KE56	129	1.5SMC16	126	1.5SMC6.8	125	1.5SMCJ16	127	1.5SMCJ45	128
1.5KE180	130	1.5KE56A	129	1.5SMC160	126	1.5SMC6.8A	125	1.5SMCJ160	128	1.5SMCJ45A	128
1.5KE180A	130	1.5KE56C	129	1.5SMC160A	126	1.5SMC6.8C	125	1.5SMCJ160A	128	1.5SMCJ45C	128
1.5KE180C	130	1.5KE56CA	129	1.5SMC160C	126	1.5SMC6.8CA	125	1.5SMCJ160C	128	1.5SMCJ45CA	128
1.5KE180CA	130	1.5KE6.8	129	1.5SMC160CA	126	1.5SMC62	126	1.5SMCJ160CA	128	1.5SMCJ48	128
1.5KE18A	129	1.5KE6.8A	129	1.5SMC16A	126	1.5SMC62A	126	1.5SMCJ16A	127	1.5SMCJ48A	128
1.5KE18C	129	1.5KE6.8C	129	1.5SMC16C	126	1.5SMC62C	126	1.5SMCJ16C	127	1.5SMCJ48C	128
1.5KE18CA	129	1.5KE6.8CA	129	1.5SMC16CA	126	1.5SMC62CA	126	1.5SMCJ16CA	127	1.5SMCJ48CA	128
1.5KE20	129	1.5KE62	129	1.5SMC170	126	1.5SMC68	126	1.5SMCJ17	127	1.5SMCJ5.0	127
1.5KE200	130	1.5KE62A	129	1.5SMC170A	126	1.5SMC68A	126	1.5SMCJ170	128	1.5SMCJ5.0A	127
1.5KE200A	130	1.5KE62C	129	1.5SMC170C	126	1.5SMC68C	126	1.5SMCJ170A	128	1.5SMCJ5.0C	127
1.5KE200C	130	1.5KE62CA	129	1.5SMC170CA	126	1.5SMC68CA	126	1.5SMCJ170C	128	1.5SMCJ5.0CA	127
1.5KE200CA	130	1.5KE68	129	1.5SMC18	126	1.5SMC7.5	125	1.5SMCJ170CA	128	1.5SMCJ51	128
1.5KE20A	129	1.5KE68A	129	1.5SMC180	126	1.5SMC7.5A	125	1.5SMCJ17A	127	1.5SMCJ51A	128
1.5KE20C	129	1.5KE68C	129	1.5SMC180A	126	1.5SMC7.5C	125	1.5SMCJ17C	127	1.5SMCJ51C	128
1.5KE20CA	129	1.5KE68CA	129	1.5SMC180C	126	1.5SMC7.5CA	125	1.5SMCJ17CA	127	1.5SMCJ51CA	128
1.5KE22	129	1.5KE7.5	129	1.5SMC180CA	126	1.5SMC75	126	1.5SMCJ18	127	1.5SMCJ54	128
1.5KE220	130	1.5KE7.5A	129	1.5SMC18A	126	1.5SMC75A	126	1.5SMCJ180	128	1.5SMCJ54A	128
1.5KE220A	130	1.5KE7.5C	129	1.5SMC18C	126	1.5SMC75C	126	1.5SMCJ180A	128	1.5SMCJ54C	128
1.5KE220C	130	1.5KE7.5CA	129	1.5SMC18CA	126	1.5SMC75CA	126	1.5SMCJ180C	128	1.5SMCJ54CA	128

1.5SMCJ58	128	1F3	43	1N4730A-G	101	1N5237B	98	1N5401	42	1SMA5922	101
1.5SMCJ58A	128	1F3G	43	1N4731A-G	101	1N5238B	98	1N5402	42	1SMA5923	101
1.5SMCJ58C	128	1F4	43	1N4732A-G	101	1N5239B	98	1N5403	42	1SMA5924	101
1.5SMCJ58CA	128	1F4G	43	1N4733A-G	101	1N5240B	98	1N5404	42	1SMA5925	101
1.5SMCJ6.0	127	1F5	43	1N4734A-G	101	1N5241B	98	1N5405	42	1SMA5926	101
1.5SMCJ6.0A	127	1F5G	43	1N4735A-G	101	1N5242B	98	1N5406	42	1SMA5927	101
1.5SMCJ6.0C	127	1F6	43	1N4736A	100	1N5243B	98	1N5407	42	1SMA5928	101
1.5SMCJ6.0CA	127	1F7	43	1N4736A-G	101	1N5244B	98	1N5408	42	1SMA5929	101
1.5SMCJ6.5	127	1N4001	39	1N4737A	100	1N5245B	98	1N5817	11	1SMA5930	101
1.5SMCJ6.5A	127	1N4002	39	1N4737A-G	101	1N5246B	98	1N5818	11	1SMA5931	101
1.5SMCJ6.5C	127	1N4003	39	1N4738A	100	1N5247B	98	1N5819	11	1SMA5932	101
1.5SMCJ6.5CA	127	1N4004	39	1N4738A-G	101	1N5248B	98	1N5921B	102	1SMA5933	101
1.5SMCJ60	128	1N4005	39	1N4739A	100	1N5249B	98	1N5922B	102	1SMA5934	101
1.5SMCJ60A	128	1N4006	39	1N4739A-G	101	1N5250B	98	1N5923B	102	1SMA5935	101
1.5SMCJ60C	128	1N4007	39	1N4740A	100	1N5251B	98	1N5924B	102	1SMA5936	101
1.5SMCJ60CA	128	1N4148	35	1N4740A-G	101	1N5252B	98	1N5925B	102	1SMA5937	101
1.5SMCJ64	128	1N4148W	35	1N4741A	100	1N5253B	98	1N5926B	102	1SMA5938	101
1.5SMCJ64A	128	1N4148WS	35	1N4741A-G	101	1N5254B	98	1N5927B	102	1SMA5939	101
1.5SMCJ64C	128	1N4150	35	1N4742A	100	1N5255B	98	1N5928B	102	1SMA5940	101
1.5SMCJ64CA	128	1N4150W	35	1N4742A-G	101	1N5256B	98	1N5929B	102	1SMA5941	101
1.5SMCJ7.0	127	1N4151W	35	1N4743A	100	1N5257B	98	1N5930B	102	1SMA5942	101
1.5SMCJ7.0A	127	1N4448	35	1N4743A-G	101	1N5258B	98	1N5931B	102	1SMB2EZ10	102
1.5SMCJ7.0C	127	1N4448W	35	1N4744A	100	1N5259B	98	1N5932B	102	1SMB2EZ11	102
1.5SMCJ7.0CA	127	1N4448WS	35	1N4744A-G	101	1N5260B	98	1N5933B	102	1SMB2EZ12	102
1.5SMCJ7.5	127	1N4614	96	1N4745A	100	1N5261B	98	1N5934B	102	1SMB2EZ13	102
1.5SMCJ7.5A	127	1N4615	96	1N4745A-G	101	1N5262B	98	1N5935B	102	1SMB2EZ14	102
1.5SMCJ7.5C	127	1N4616	96	1N4746A	100	1N5263B	98	1N5936B	102	1SMB2EZ15	103
1.5SMCJ7.5CA	127	1N4617	96	1N4746A-G	101	1N5264B	98	1N5937B	102	1SMB2EZ16	103
1.5SMCJ70	128	1N4618	96	1N4747A	100	1N5265B	98	1N5938B	102	1SMB2EZ17	103
1.5SMCJ70A	128	1N4619	96	1N4747A-G	101	1N5266B	98	1N5939B	102	1SMB2EZ18	103
1.5SMCJ70C	128	1N4620	96	1N4748A	100	1N5334B	105	1N5940B	102	1SMB2EZ19	103
1.5SMCJ70CA	128	1N4621	96	1N4748A-G	101	1N5335B	105	1N5941B	102	1SMB2EZ20	103
1.5SMCJ75	128	1N4622	96	1N4749A	100	1N5336B	105	1N5942B	102	1SMB2EZ22	103
1.5SMCJ75A	128	1N4623	96	1N4749A-G	101	1N5337B	105	1N746A	97	1SMB2EZ24	103
1.5SMCJ75C	128	1N4624	96	1N4750A	100	1N5338B	105	1N747A	97	1SMB2EZ25	103
1.5SMCJ75CA	128	1N4625	96	1N4750A-G	101	1N5339B	105	1N748A	97	1SMB2EZ27	103
1.5SMCJ78	128	1N4626	96	1N4751A	100	1N5340B	105	1N749A	97	1SMB2EZ28	103
1.5SMCJ78A	128	1N4627	96	1N4751A-G	101	1N5341B	105	1N750A	97	1SMB2EZ30	103
1.5SMCJ78C	128	1N4678	96	1N4752A	100	1N5342B	105	1N751A	97	1SMB2EZ33	103
1.5SMCJ78CA	128	1N4679	96	1N4752A-G	101	1N5343B	105	1N752A	97	1SMB2EZ36	103
1.5SMCJ8.0	127	1N4680	96	1N4753A	100	1N5344B	105	1N753A	97	1SMB2EZ39	103
1.5SMCJ8.0A	127	1N4681	97	1N4753A-G	101	1N5345B	105	1N754A	97	1SMB2EZ43	103
1.5SMCJ8.0C	127	1N4682	97	1N4754A	100	1N5346B	105	1N755A	97	1SMB2EZ47	103
1.5SMCJ8.0CA	127	1N4683	97	1N4754A-G	101	1N5347B	105	1N756A	97	1SMB2EZ51	103
1.5SMCJ8.5	127	1N4684	97	1N4755A	100	1N5347BS	104	1N757A	97	1SMB2EZ6.8	102
1.5SMCJ8.5A	127	1N4685	97	1N4755A-G	101	1N5348B	105	1N758A	97	1SMB2EZ7.5	102
1.5SMCJ8.5C	127	1N4686	97	1N4756A	100	1N5349B	105	1N759A	97	1SMB2EZ8.2	102
1.5SMCJ8.5CA	127	1N4687	97	1N4756A-G	101	1N5350B	105	1N914	35	1SMB2EZ8.7	102
1.5SMCJ85	128	1N4688	97	1N4757A	100	1N5351B	105	1N914A	35	1SMB2EZ9.1	102
1.5SMCJ85A	128	1N4689	97	1N4757A-G	101	1N5352B	105	1N914B	35	1SMB3EZ10	104
1.5SMCJ85C	128	1N4690	97	1N4758A-G	101	1N5353B	106	1S10	10	1SMB3EZ11	104
1.5SMCJ85CA	128	1N4691	97	1N4759A-G	101	1N5353BS	104	1S2	10	1SMB3EZ12	104
1.5SMCJ9.0	127	1N4692	97	1N4760A-G	101	1N5354B	106	1S3	10	1SMB3EZ13	104
1.5SMCJ9.0A	127	1N4693	97	1N4761A-G	101	1N5354BS	104	1S4	10	1SMB3EZ14	104
1.5SMCJ9.0C	127	1N4694	97	1N4933	43	1N5355B	106	1S5	10	1SMB3EZ15	104
1.5SMCJ9.0CA	127	1N4695	97	1N4934	43	1N5356B	106	1S6	10	1SMB3EZ16	104
1.5SMCJ90	128	1N4696	97	1N4935	43	1N5357B	106	1S8	10	1SMB3EZ17	104
1.5SMCJ90A	128	1N4697	97	1N4936	43	1N5358B	106	1SMA4736	99	1SMB3EZ18	104
1.5SMCJ90C	128	1N4698	97	1N4937	43	1N5359B	106	1SMA4737	99	1SMB3EZ19	104
1.5SMCJ90CA	128	1N4699	97	1N4942	43	1N5360B	106	1SMA4738	99	1SMB3EZ20	104
1A1	39	1N4700	97	1N4944	43	1N5361B	106	1SMA4739	99	1SMB3EZ22	104
1A1G	39	1N4701	97	1N4946	43	1N5362B	106	1SMA4740	99	1SMB3EZ24	104
1A2	39	1N4702	97	1N4947	43	1N5363B	106	1SMA4741	99	1SMB3EZ25	104
1A2G	39	1N4703	97	1N4948	43	1N5364B	106	1SMA4742	99	1SMB3EZ27	104
1A3	39	1N4704	97	1N5221B	98	1N5365B	106	1SMA4743	99	1SMB3EZ28	104
1A3G	39	1N4705	97	1N5222B	98	1N5366B	106	1SMA4744	99	1SMB3EZ30	104
1A4	39	1N4706	97	1N5223B	98	1N5367B	106	1SMA4745	99	1SMB3EZ33	104
1A4G	39	1N4707	97	1N5224B	98	1N5368B	106	1SMA4746	99	1SMB3EZ36	104
1A5	39	1N4708	97	1N5225B	98	1N5369B	106	1SMA4747	99	1SMB3EZ39	104
1A5G	39	1N4709	97	1N5226B	98	1N5369BS	104	1SMA4748	99	1SMB3EZ4.7	103
1A6	39	1N4710	97	1N5227B	98	1N5391	40	1SMA4749	99	1SMB3EZ43	104
1A6G	39	1N4711	97	1N5228B	98	1N5392	40	1SMA4750	99	1SMB3EZ47	104
1A7	39	1N4712	97	1N5229B	98	1N5393	40	1SMA4751	99	1SMB3EZ5.6	103
1A7G	39	1N4713	97	1N5230B	98	1N5394	40	1SMA4752	99	1SMB3EZ51	104
1E2A	52	1N4714	97	1N5231B	98	1N5395	40	1SMA4753	99	1SMB3EZ6.2	103
1E3A	52	1N4715	97	1N5232B	98	1N5396	40	1SMA4754	99	1SMB3EZ6.8	103
1F1	43	1N4716	97	1N5233B	98	1N5397	40	1SMA4755	99	1SMB3EZ7.5	103
1F1G	43	1N4717	97	1N5234B	98	1N5398	40	1SMA4756	99	1SMB3EZ8.2	103
1F2	43	1N4728A-G	101	1N5235B	98	1N5399	40	1SMA4757	99	1SMB3EZ8.7	103
1F2G	43	1N4729A-G	101	1N5236B	98	1N5400	42	1SMA5921	101	1SMB3EZ9.1	103

1SMB5921	102	2		3.0SMCJ14A	131	3.0SMCJ36A	131	3.0SMCJ85A	132	3KP15A	133	
1SMB5922	102			3.0SMCJ14C	131	3.0SMCJ36C	131	3.0SMCJ85C	132	3KP15C	133	
1SMB5923	102		2.0SMCJ22A	130	3.0SMCJ14CA	131	3.0SMCJ36CA	131	3.0SMCJ85CA	132	3KP15CA	133
1SMB5924	102		2.0SMCJ24A	130	3.0SMCJ15	131	3.0SMCJ40	131	3.0SMCJ9.0	130	3KP16	133
1SMB5925	102		2EZ10	103	3.0SMCJ150	132	3.0SMCJ40A	131	3.0SMCJ9.0A	130	3KP160	134
1SMB5926	102		2EZ11	103	3.0SMCJ150A	132	3.0SMCJ40C	131	3.0SMCJ9.0C	130	3KP160A	134
1SMB5927	102		2EZ12	103	3.0SMCJ150C	132	3.0SMCJ40CA	131	3.0SMCJ9.0CA	130	3KP160C	134
1SMB5928	102		2EZ13	103	3.0SMCJ150CA	132	3.0SMCJ43	131	3.0SMCJ90	132	3KP160CA	134
1SMB5929	102		2EZ14	103	3.0SMCJ15A	131	3.0SMCJ43A	131	3.0SMCJ90A	132	3KP16A	133
1SMB5930	102		2EZ15	103	3.0SMCJ15C	131	3.0SMCJ43C	131	3.0SMCJ90C	132	3KP16C	133
1SMB5931	102		2EZ16	103	3.0SMCJ15CA	131	3.0SMCJ43CA	131	3.0SMCJ90CA	132	3KP16CA	133
1SMB5932	102		2EZ17	103	3.0SMCJ16	131	3.0SMCJ45	131	3EZ10	104	3KP170	134
1SMB5933	102		2EZ18	103	3.0SMCJ160	132	3.0SMCJ45A	131	3EZ11	104	3KP170A	134
1SMB5934	102		2EZ19	103	3.0SMCJ160A	132	3.0SMCJ45C	131	3EZ12	104	3KP170C	134
1SMB5935	102		2EZ20	103	3.0SMCJ160C	132	3.0SMCJ45CA	131	3EZ13	104	3KP170CA	134
1SMB5936	102		2EZ22	103	3.0SMCJ160CA	132	3.0SMCJ48	131	3EZ14	104	3KP17A	133
1SMB5937	102		2EZ24	103	3.0SMCJ16A	131	3.0SMCJ48A	131	3EZ15	104	3KP17CA	133
1SMB5938	102		2EZ25	103	3.0SMCJ16C	131	3.0SMCJ48C	131	3EZ16	104	3KP18	133
1SMB5939	102		2EZ27	103	3.0SMCJ16CA	131	3.0SMCJ48CA	131	3EZ17	104	3KP180	134
1SMB5940	102		2EZ28	103	3.0SMCJ17	131	3.0SMCJ5.0	130	3EZ18	104	3KP180A	134
1SMB5941	102		2EZ30	103	3.0SMCJ170	132	3.0SMCJ5.0A	130	3EZ19	104	3KP180C	134
1SMB5942	102		2EZ33	103	3.0SMCJ170A	132	3.0SMCJ5.0C	130	3EZ20	104	3KP180CA	134
1SMC5334	105		2EZ36	103	3.0SMCJ170C	132	3.0SMCJ5.0CA	130	3EZ22	104	3KP18A	133
1SMC5335	105		2EZ39	103	3.0SMCJ170CA	132	3.0SMCJ51	131	3EZ24	104	3KP18C	133
1SMC5336	105		2EZ43	103	3.0SMCJ17A	131	3.0SMCJ51A	131	3EZ25	104	3KP18CA	133
1SMC5337	105		2EZ47	103	3.0SMCJ17C	131	3.0SMCJ51C	131	3EZ27	104	3KP190	134
1SMC5338	105		2EZ51	103	3.0SMCJ17CA	131	3.0SMCJ51CA	131	3EZ28	104	3KP190A	134
1SMC5339	105		2EZ6.8	103	3.0SMCJ18	131	3.0SMCJ54	131	3EZ30	104	3KP190C	134
1SMC5340	105		2EZ7.5	103	3.0SMCJ180	132	3.0SMCJ54A	131	3EZ33	104	3KP190CA	134
1SMC5342	105		2EZ8.2	103	3.0SMCJ180A	132	3.0SMCJ54C	131	3EZ36	104	3KP20	133
1SMC5343	105		2EZ8.7	103	3.0SMCJ180C	132	3.0SMCJ54CA	131	3EZ39	104	3KP200	134
1SMC5344	105		2EZ9.1	103	3.0SMCJ180CA	132	3.0SMCJ58	131	3EZ43	104	3KP200A	134
1SMC5345	105		2N7002	137	3.0SMCJ18A	131	3.0SMCJ58A	131	3EZ47	104	3KP200C	134
1SMC5346	105		2N7002DW	138	3.0SMCJ18C	131	3.0SMCJ58C	131	3EZ51	104	3KP200CA	134
1SMC5347	105		2N7002K	137	3.0SMCJ18CA	131	3.0SMCJ58CA	131	3EZ6.8	104	3KP20A	133
1SMC5348	105		2N7002KDW	138	3.0SMCJ190	132	3.0SMCJ6.0	130	3EZ7.5	104	3KP20C	133
1SMC5349	105		2N7002KTB	138	3.0SMCJ190A	132	3.0SMCJ6.0A	130	3EZ8.2	104	3KP20CA	133
1SMC5350	105		2N7002KW	138	3.0SMCJ190C	132	3.0SMCJ6.0C	130	3EZ8.7	104	3KP210	134
1SMC5351	105		2N7002TB	138	3.0SMCJ190CA	132	3.0SMCJ6.0CA	130	3EZ9.1	104	3KP210A	134
1SMC5352	105		2N7002W	138	3.0SMCJ20	131	3.0SMCJ6.5	130	3KP10	132	3KP210C	134
1SMC5353	105		2SB1197	144	3.0SMCJ200	132	3.0SMCJ6.5A	130	3KP100	133	3KP210CA	134
1SMC5354	105		2SB1427W6	144	3.0SMCJ200A	132	3.0SMCJ6.5C	130	3KP100A	133	3KP22	133
1SMC5355	105		2SB2907	144	3.0SMCJ200C	132	3.0SMCJ6.5CA	130	3KP100C	133	3KP220	134
1SMC5356	105		2SC2411K	143	3.0SMCJ200CA	132	3.0SMCJ60	131	3KP100CA	133	3KP220A	134
1SMC5357	105		2SD1781	143	3.0SMCJ20A	131	3.0SMCJ60A	131	3KP10A	132	3KP220C	134
1SMC5358	105	3		3.0SMCJ20C	131	3.0SMCJ60C	131	3KP10C	132	3KP220CA	134	
1SMC5359	105			3.0SMCJ20CA	131	3.0SMCJ60CA	131	3KP10CA	132	3KP22A	133	
1SMC5360	105		3.0SMCJ10	130	3.0SMCJ210	132	3.0SMCJ64	131	3KP11	132	3KP22C	133
1SMC5361	105		3.0SMCJ100	132	3.0SMCJ210A	132	3.0SMCJ64A	131	3KP110	134	3KP22CA	133
1SMC5362	105		3.0SMCJ100A	132	3.0SMCJ210C	132	3.0SMCJ64C	131	3KP110A	134	3KP24	133
1SMC5363	105		3.0SMCJ100C	132	3.0SMCJ210CA	132	3.0SMCJ64CA	131	3KP110C	134	3KP24A	133
1SMC5364	105		3.0SMCJ100CA	132	3.0SMCJ22	131	3.0SMCJ7.0	130	3KP110CA	134	3KP24C	133
1SMC5365	105		3.0SMCJ10A	130	3.0SMCJ220	132	3.0SMCJ7.0A	130	3KP11A	132	3KP24CA	133
1SMC5366	105		3.0SMCJ10C	130	3.0SMCJ220A	132	3.0SMCJ7.0C	130	3KP11C	132	3KP26	133
1SMC5367	105		3.0SMCJ10CA	130	3.0SMCJ220C	132	3.0SMCJ7.0CA	130	3KP11CA	132	3KP26A	133
1SMC5368	105		3.0SMCJ11	130	3.0SMCJ220CA	132	3.0SMCJ7.5	130	3KP12	132	3KP26C	133
1SMC5369	105		3.0SMCJ110	132	3.0SMCJ22A	131	3.0SMCJ7.5A	130	3KP120	134	3KP26CA	133
1SS133	35		3.0SMCJ110A	132	3.0SMCJ22C	131	3.0SMCJ7.5C	130	3KP120A	134	3KP28	133
1SS226	36		3.0SMCJ110C	132	3.0SMCJ22CA	131	3.0SMCJ7.5CA	130	3KP120C	134	3KP28A	133
1SS355	35		3.0SMCJ110CA	132	3.0SMCJ24	131	3.0SMCJ70	131	3KP120CA	134	3KP28C	133
1SS356	38		3.0SMCJ11A	130	3.0SMCJ24A	131	3.0SMCJ70A	131	3KP12A	132	3KP28CA	133
1SS387FN2	35		3.0SMCJ11C	130	3.0SMCJ24C	131	3.0SMCJ70C	131	3KP12C	132	3KP30	133
1SS388	2		3.0SMCJ11CA	130	3.0SMCJ24CA	131	3.0SMCJ70CA	131	3KP12CA	132	3KP30A	133
1SS390	38		3.0SMCJ12	131	3.0SMCJ26	131	3.0SMCJ75	131	3KP13	132	3KP30C	133
1SS397	36		3.0SMCJ120	132	3.0SMCJ26A	131	3.0SMCJ75A	131	3KP130	134	3KP30CA	133
1SS400	35		3.0SMCJ120A	132	3.0SMCJ26C	131	3.0SMCJ75C	131	3KP130A	134	3KP33	133
1SS417TM	2		3.0SMCJ120C	132	3.0SMCJ26CA	131	3.0SMCJ75CA	131	3KP130C	134	3KP33A	133
1U1	47		3.0SMCJ120CA	132	3.0SMCJ28	131	3.0SMCJ78	131	3KP130CA	134	3KP33C	133
1U1G	47		3.0SMCJ12A	131	3.0SMCJ28A	131	3.0SMCJ78A	131	3KP13A	132	3KP33CA	133
1U2	47		3.0SMCJ12C	131	3.0SMCJ28C	131	3.0SMCJ78C	131	3KP13C	132	3KP36	133
1U2G	47		3.0SMCJ12CA	131	3.0SMCJ28CA	131	3.0SMCJ78CA	131	3KP13CA	132	3KP36A	133
1U3	47		3.0SMCJ13	131	3.0SMCJ30	131	3.0SMCJ8.0	130	3KP14	132	3KP36C	133
1U3G	47		3.0SMCJ130	132	3.0SMCJ30A	131	3.0SMCJ8.0A	130	3KP14A	132	3KP36CA	133
1U4	47		3.0SMCJ130A	132	3.0SMCJ30C	131	3.0SMCJ8.0C	130	3KP14C	132	3KP40	133
1U4G	47		3.0SMCJ130C	132	3.0SMCJ30CA	131	3.0SMCJ8.0CA	130	3KP14CA	132	3KP40A	133
1U5	47		3.0SMCJ130CA	132	3.0SMCJ33	131	3.0SMCJ8.5	130	3KP15	133	3KP40C	133
1U5G	47		3.0SMCJ13A	131	3.0SMCJ33A	131	3.0SMCJ8.5A	130	3KP150	134	3KP40CA	133
1U6	47		3.0SMCJ13C	131	3.0SMCJ33C	131	3.0SMCJ8.5C	130	3KP150A	134	3KP43	133
1U7	47		3.0SMCJ13CA	131	3.0SMCJ33CA	131	3.0SMCJ8.5CA	130	3KP150C	134	3KP43A	133
			3.0SMCJ14	131	3.0SMCJ36	131	3.0SMCJ85	132	3KP150CA	134	3KP43C	133

3KP43CA	133	3KP90CA	133	5KP150CA	136	5KP43C	135	5KP90C	136	BAS20	36	
3KP45	133	3KPJ17	133	5KP15A	135	5KP43CA	135	5KP90CA	136	BAS20W	36	
3KP45A	133	3KPJ17C	133	5KP15C	135	5KP45	136	5KPJ17	135	BAS21	36	
3KP45C	133	5		5KP15CA	135	5KP45A	136	5KPJ17C	135	BAS21A	36	
3KP45CA	133			5KP16	135	5KP45C	136	A		BAS21C	36	
3KP48	133		5.0SMCJ100A	134	5KP160	136	5KP45CA		136	BAS21S	36	
3KP48A	133		5.0SMCJ110A	134	5KP160A	136	5KP48	136	AZ23C10	68	BAS21W	36
3KP48C	133		5.0SMCJ120A	134	5KP160C	136	5KP48A	136	AZ23C11	68	BAS40	8
3KP48CA	133	5.0SMCJ130A	134	5KP160CA	136	5KP48C	136	AZ23C12	68	BAS40A	8	
3KP5.0	132	5.0SMCJ150A	134	5KP16A	135	5KP48CA	136	AZ23C13	68	BAS40ADW	4	
3KP5.0A	132	5.0SMCJ160A	134	5KP16C	135	5KP5.0	135	AZ23C14	68	BAS40AW	6	
3KP5.0C	132	5.0SMCJ170A	134	5KP16CA	135	5KP5.0A	135	AZ23C15	68	BAS40C	8	
3KP5.0CA	132	5.0SMCJ180A	134	5KP170	136	5KP5.0C	135	AZ23C16	68	BAS40CDW	4	
3KP51	133	5.0SMCJ190A	134	5KP170A	136	5KP5.0CA	135	AZ23C17	68	BAS40CW	6	
3KP51A	133	5.0SMCJ200A	134	5KP170C	136	5KP51	136	AZ23C18	68	BAS40S	8	
3KP51C	133	5.0SMCJ210A	134	5KP170CA	136	5KP51A	136	AZ23C20	68	BAS40SDW	4	
3KP51CA	133	5.0SMCJ210A	134	5KP17A	135	5KP51C	136	AZ23C22	68	BAS40SW	6	
3KP54	133	5.0SMCJ220A	134	5KP17CA	135	5KP51CA	136	AZ23C24	68	BAS40TS	2	
3KP54A	133	5.0SMCJ22A	134	5KP18	135	5KP54	136	AZ23C27	68	BAS40TW	4	
3KP54C	133	5.0SMCJ24A	134	5KP180	136	5KP54A	136	AZ23C28	68	BAS40W	6	
3KP54CA	133	5.0SMCJ250A	134	5KP180A	136	5KP54C	136	AZ23C2V4	68	BAS40WS	2	
3KP58	133	5.0SMCJ26A	134	5KP180C	136	5KP54CA	136	AZ23C2V7	68	BAS70	8	
3KP58A	133	5.0SMCJ28A	134	5KP180CA	136	5KP58	136	AZ23C30	68	BAS70A	8	
3KP58C	133	5.0SMCJ30A	134	5KP18A	135	5KP58A	136	AZ23C33	68	BAS70ADW	5	
3KP58CA	133	5.0SMCJ33A	134	5KP18C	135	5KP58C	136	AZ23C36	68	BAS70AW	6	
3KP6.0	132	5.0SMCJ36A	134	5KP18CA	135	5KP58CA	136	AZ23C39	68	BAS70C	8	
3KP6.0A	132	5.0SMCJ40A	134	5KP190	136	5KP6.0	135	AZ23C3V0	68	BAS70CDW	4	
3KP6.0C	132	5.0SMCJ43A	134	5KP190A	136	5KP6.0A	135	AZ23C3V3	68	BAS70CW	6	
3KP6.0CA	132	5.0SMCJ45A	134	5KP190C	136	5KP6.0C	135	AZ23C3V6	68	BAS70S	8	
3KP6.5	132	5.0SMCJ48A	134	5KP190CA	136	5KP6.0CA	135	AZ23C3V9	68	BAS70SDW	5	
3KP6.5A	132	5.0SMCJ51A	134	5KP20	135	5KP6.5	135	AZ23C43	68	BAS70SW	6	
3KP6.5C	132	5.0SMCJ54A	134	5KP200	136	5KP6.5A	135	AZ23C47	68	BAS70TS	2	
3KP6.5CA	132	5.0SMCJ58A	134	5KP200A	136	5KP6.5C	135	AZ23C4V3	68	BAS70TW	5	
3KP60	133	5.0SMCJ60A	134	5KP200C	136	5KP6.5CA	135	AZ23C4V7	68	BAS70W	6	
3KP60A	133	5.0SMCJ64A	134	5KP200CA	136	5KP60	136	AZ23C51	68	BAS70WS	2	
3KP60C	133	5.0SMCJ70A	134	5KP20A	135	5KP60A	136	AZ23C5V1	68	BAT30S	8	
3KP60CA	133	5.0SMCJ75A	134	5KP20C	135	5KP60C	136	AZ23C5V6	68	BAT400D	8	
3KP64	133	5.0SMCJ78A	134	5KP20CA	135	5KP60CA	136	AZ23C5V6P	67	BAT42W	2	
3KP64A	133	5.0SMCJ85A	134	5KP210	136	5KP64	136	AZ23C6V2	68	BAT42WS	2	
3KP64C	133	5.0SMCJ90A	134	5KP210A	136	5KP64A	136	AZ23C6V8	68	BAT43W	2	
3KP64CA	133	5KP10	135	5KP210C	136	5KP64C	136	AZ23C7V5	68	BAT43WS	2	
3KP7.0	132	5KP100	136	5KP210CA	136	5KP64CA	136	AZ23C8V2	68	BAT54	7	
3KP7.0A	132	5KP100A	136	5KP22	135	5KP7.0	135	AZ23C8V7	68	BAT54A	7	
3KP7.0C	132	5KP100C	136	5KP220	136	5KP7.0A	135	AZ23C9V1	68	BAT54ADW	4	
3KP7.0CA	132	5KP100CA	136	5KP220A	136	5KP7.0C	135	AZD27C21	99	BAT54ATB	3	
3KP7.5	132	5KP10A	135	5KP220C	136	5KP7.0CA	135	B		BAT54AW	6	
3KP7.5A	132	5KP10C	135	5KP220CA	136	5KP7.5	135			BAT54C	8	
3KP7.5C	132	5KP10CA	135	5KP22A	135	5KP7.5A	135		B101S	57	BAT54CDW	4
3KP7.5CA	132	5KP11	135	5KP22C	135	5KP7.5C	135		B102S	57	BAT54CTB	3
3KP70	133	5KP110	136	5KP22CA	135	5KP7.5CA	135		B104S	57	BAT54CTB6	3
3KP70A	133	5KP110A	136	5KP24	135	5KP70	136	B106S	57	BAT54CW	6	
3KP70C	133	5KP110C	136	5KP24A	135	5KP70A	136	B108S	57	BAT54DW	4	
3KP70CA	133	5KP110CA	136	5KP24C	135	5KP70C	136	B10S	57	BAT54FN2	2	
3KP75	133	5KP11A	135	5KP24CA	135	5KP70CA	136	B1S	57	BAT54RTB	3	
3KP75A	133	5KP11C	135	5KP26	135	5KP75	136	B2S	57	BAT54S	8	
3KP75C	133	5KP11CA	135	5KP26A	135	5KP75A	136	B4S	57	BAT54SDW	4	
3KP75CA	133	5KP12	135	5KP26C	135	5KP75C	136	B6S	57	BAT54STB	3	
3KP78	133	5KP120	136	5KP26CA	135	5KP75CA	136	B8S	57	BAT54STB-TB6	3	
3KP78A	133	5KP120A	136	5KP28	135	5KP78	136	BA157	43	BAT54SW	6	
3KP78C	133	5KP120C	136	5KP28A	135	5KP78A	136	BA158	43	BAT54TB	3	
3KP78CA	133	5KP120CA	136	5KP28C	135	5KP78C	136	BA159	43	BAT54TB6	3	
3KP8.0	132	5KP12A	135	5KP28CA	135	5KP78CA	136	BAL99	36	BAT54TM	2	
3KP8.0A	132	5KP12C	135	5KP30	135	5KP8.0	135	BAL99TB	36	BAT54TS	2	
3KP8.0C	132	5KP12CA	135	5KP30A	135	5KP8.0A	135	BAL99W	36	BAT54TW	4	
3KP8.0CA	132	5KP13	135	5KP30C	135	5KP8.0C	135	BAS100ATB6	3	BAT54W	5	
3KP8.5	132	5KP130	136	5KP30CA	135	5KP8.0CA	135	BAS116	36	BAT54WS	2	
3KP8.5A	132	5KP130A	136	5KP33	135	5KP8.5	135	BAS116TW	37	BAT721C	8	
3KP8.5C	132	5KP130C	136	5KP33A	135	5KP8.5A	135	BAS116W	36	BAT721S	8	
3KP8.5CA	132	5KP130CA	136	5KP33C	135	5KP8.5C	135	BAS116WS	35	BAT750	8	
3KP85	133	5KP13A	135	5KP33CA	135	5KP8.5CA	135	BAS121	36	BAV101	35	
3KP85A	133	5KP13C	135	5KP36	135	5KP85	136	BAS121A	36	BAV102	35	
3KP85C	133	5KP13CA	135	5KP36A	135	5KP85A	136	BAS121C	36	BAV103	35	
3KP85CA	133	5KP14	135	5KP36C	135	5KP85C	136	BAS121S	36	BAV16W	35	
3KP9.0	132	5KP14A	135	5KP36CA	135	5KP85CA	136	BAS16	36	BAV16WS	35	
3KP9.0A	132	5KP14C	135	5KP40	135	5KP9.0	135	BAS16TS	35	BAV170	36	
3KP9.0C	132	5KP14CA	135	5KP40A	135	5KP9.0A	135	BAS16TW	37	BAV170DW	37	
3KP9.0CA	132	5KP15	135	5KP40C	135	5KP9.0C	135	BAS16VTB6	37	BAV170W	36	
3KP90	133	5KP150	136	5KP40CA	135	5KP9.0CA	135	BAS16W	36	BAV19	35	
3KP90A	133	5KP150A	136	5KP43	135	5KP90	136	BAS19	36	BAV199	36	
3KP90C	133	5KP150C	136	5KP43A	135	5KP90A	136	BAS19W	36	BAV199S	37	

BZQ5239B	82	BZT52-B16S	60	BZT52-C14	71	BZX55C11	96	BZX84A4V7	71	BZX84B8V7W	63
BZQ5240B	82	BZT52-B17	70	BZT52-C14S	61	BZX55C12	96	BZX84B10	71	BZX84B9V1	71
BZQ5241B	82	BZT52-B17S	60	BZT52-C15	71	BZX55C13	96	BZX84B10W	63	BZX84B9V1W	63
BZQ5242B	82	BZT52-B18	70	BZT52-C15S	61	BZX55C15	96	BZX84B11	71	BZX84C10	72
BZQ5243B	82	BZT52-B18S	60	BZT52-C16	71	BZX55C16	96	BZX84B11W	63	BZX84C10TW	66
BZQ5244B	82	BZT52-B20	70	BZT52-C16S	61	BZX55C18	96	BZX84B12	71	BZX84C10W	64
BZQ5245B	82	BZT52-B20S	61	BZT52-C17	71	BZX55C20	96	BZX84B12W	63	BZX84C11	72
BZQ5246B	82	BZT52-B22	70	BZT52-C17S	61	BZX55C22	96	BZX84B13	71	BZX84C11TW	66
BZQ5247B	82	BZT52-B22S	61	BZT52-C18	71	BZX55C24	96	BZX84B13W	63	BZX84C11W	64
BZQ5248B	82	BZT52-B24	70	BZT52-C18S	61	BZX55C27	96	BZX84B14	71	BZX84C12	72
BZQ5249B	82	BZT52-B24S	61	BZT52-C20	71	BZX55C2V4	96	BZX84B14W	63	BZX84C12TW	66
BZQ5250B	82	BZT52-B27	70	BZT52-C20S	61	BZX55C2V7	96	BZX84B15	71	BZX84C12W	64
BZQ5251B	82	BZT52-B27S	61	BZT52-C22	71	BZX55C30	96	BZX84B15W	63	BZX84C13	72
BZQ5252B	83	BZT52-B28	70	BZT52-C22S	61	BZX55C33	96	BZX84B16	71	BZX84C13TW	66
BZQ5253B	83	BZT52-B28S	61	BZT52-C24	71	BZX55C36	96	BZX84B16W	63	BZX84C13W	64
BZQ5254B	83	BZT52-B2V4	70	BZT52-C24S	61	BZX55C39	96	BZX84B17	72	BZX84C14	72
BZQ5255B	83	BZT52-B2V4S	60	BZT52-C27	71	BZX55C3V0	96	BZX84B17W	63	BZX84C14TW	66
BZQ5256B	83	BZT52-B2V7	70	BZT52-C27S	61	BZX55C3V3	96	BZX84B18	72	BZX84C14W	64
BZQ5257B	83	BZT52-B2V7S	60	BZT52-C28	71	BZX55C3V6	96	BZX84B18W	63	BZX84C15	72
BZQ5258B	83	BZT52-B3	70	BZT52-C28S	61	BZX55C3V9	96	BZX84B20	72	BZX84C15TW	66
BZQ5259B	83	BZT52-B30	70	BZT52-C2V4	70	BZX55C43	96	BZX84B20W	63	BZX84C15W	64
BZQ5260B	83	BZT52-B30S	61	BZT52-C2V4FN2	68	BZX55C47	96	BZX84B22	72	BZX84C16	72
BZQ5261B	83	BZT52-B33	70	BZT52-C2V4S	61	BZX55C4V3	96	BZX84B22W	63	BZX84C16TW	66
BZQ5262B	83	BZT52-B33S	61	BZT52-C2V7	70	BZX55C4V7	96	BZX84B24	72	BZX84C16W	64
BZQ5263B	83	BZT52-B36	70	BZT52-C2V7S	61	BZX55C51	96	BZX84B24W	63	BZX84C17	72
BZQ5264B	83	BZT52-B36S	61	BZT52-C3	70	BZX55C56	96	BZX84B27	72	BZX84C17TW	66
BZQ5265B	83	BZT52-B39	70	BZT52-C30	71	BZX55C5V1	96	BZX84B27W	63	BZX84C17W	64
BZQ5266B	83	BZT52-B39S	61	BZT52-C30S	61	BZX55C5V6	96	BZX84B28	72	BZX84C18	72
BZQ5267B	83	BZT52-B3S	60	BZT52-C33	71	BZX55C62	96	BZX84B28W	63	BZX84C18TW	66
BZQ55-C10	82	BZT52-B3V3	70	BZT52-C33FN2	68	BZX55C68	96	BZX84B2V4	71	BZX84C18W	64
BZQ55-C11	82	BZT52-B3V3S	60	BZT52-C33S	61	BZX55C6V2	96	BZX84B2V4W	63	BZX84C20	72
BZQ55-C12	82	BZT52-B3V6	70	BZT52-C36	71	BZX55C6V8	96	BZX84B2V7	71	BZX84C20TW	66
BZQ55-C13	82	BZT52-B3V6S	60	BZT52-C36S	61	BZX55C75	96	BZX84B2V7W	63	BZX84C20W	64
BZQ55-C15	82	BZT52-B3V9	70	BZT52-C39	71	BZX55C7V5	96	BZX84B3	71	BZX84C22	72
BZQ55-C16	82	BZT52-B3V9S	60	BZT52-C39S	61	BZX55C8V2	96	BZX84B30	72	BZX84C22TW	66
BZQ55-C18	82	BZT52-B43	70	BZT52-C3S	61	BZX55C9V1	96	BZX84B30W	63	BZX84C22W	64
BZQ55-C20	82	BZT52-B43S	61	BZT52-C3V3	70	BZX584B5V1	59	BZX84B33	72	BZX84C24	72
BZQ55-C22	82	BZT52-B47	70	BZT52-C3V3S	61	BZX584B5V6	59	BZX84B33W	63	BZX84C24TW	66
BZQ55-C24	82	BZT52-B47S	61	BZT52-C3V6	70	BZX584B8V2	59	BZX84B36	72	BZX84C24W	64
BZQ55-C27	82	BZT52-B4V3	70	BZT52-C3V6S	61	BZX584C10	59	BZX84B36W	63	BZX84C27	72
BZQ55-C2V4	81	BZT52-B4V3S	60	BZT52-C3V9	70	BZX584C11	59	BZX84B39	72	BZX84C27TW	66
BZQ55-C2V7	81	BZT52-B4V7	70	BZT52-C3V9S	61	BZX584C12	59	BZX84B39W	64	BZX84C27W	64
BZQ55-C30	82	BZT52-B4V7S	60	BZT52-C43	71	BZX584C13	59	BZX84B3V3	71	BZX84C28	72
BZQ55-C33	82	BZT52-B51	70	BZT52-C43S	61	BZX584C14	59	BZX84B3V3W	63	BZX84C28TW	66
BZQ55-C36	82	BZT52-B51S	61	BZT52-C47	71	BZX584C15	59	BZX84B3V6	71	BZX84C28W	64
BZQ55-C39	82	BZT52-B56	70	BZT52-C47S	61	BZX584C16	59	BZX84B3V6W	63	BZX84C2V4	72
BZQ55-C3V0	81	BZT52-B56S	61	BZT52-C4V3	70	BZX584C17	59	BZX84B3V9	71	BZX84C2V4TW	66
BZQ55-C3V3	81	BZT52-B5V1	70	BZT52-C4V3S	61	BZX584C18	59	BZX84B3V9W	63	BZX84C2V4W	64
BZQ55-C3V6	81	BZT52-B5V1FN2	68	BZT52-C4V7	70	BZX584C20	59	BZX84B3W	63	BZX84C2V7	72
BZQ55-C3V9	81	BZT52-B5V1S	60	BZT52-C4V7S	61	BZX584C22	59	BZX84B43	72	BZX84C2V7TW	66
BZQ55-C43	82	BZT52-B5V6	70	BZT52-C51	71	BZX584C24	59	BZX84B43W	64	BZX84C2V7W	64
BZQ55-C47	82	BZT52-B5V6FN2	68	BZT52-C51S	61	BZX584C27	59	BZX84B47	72	BZX84C3	72
BZQ55-C4V3	81	BZT52-B5V6S	60	BZT52-C56	71	BZX584C28	59	BZX84B47W	64	BZX84C30	72
BZQ55-C4V7	81	BZT52-B5V8S	60	BZT52-C56S	61	BZX584C2V4	59	BZX84B4V3	71	BZX84C30TW	66
BZQ55-C51	82	BZT52-B62	70	BZT52-C5V1	70	BZX584C2V7	59	BZX84B4V3W	63	BZX84C30W	64
BZQ55-C56	82	BZT52-B62S	61	BZT52-C5V1FN2B	68	BZX584C3	59	BZX84B4V7	71	BZX84C33	72
BZQ55-C5V1	81	BZT52-B68	70	BZT52-C5V1S	61	BZX584C30	59	BZX84B4V7W	63	BZX84C33TW	66
BZQ55-C5V6	81	BZT52-B68S	61	BZT52-C5V6	70	BZX584C33	59	BZX84B51	72	BZX84C33W	64
BZQ55-C62	82	BZT52-B6V2	70	BZT52-C5V6S	61	BZX584C36	59	BZX84B51W	64	BZX84C36	72
BZQ55-C68	82	BZT52-B6V2S	60	BZT52-C62	71	BZX584C39	59	BZX84B56	72	BZX84C36TW	66
BZQ55-C6V2	81	BZT52-B6V8	70	BZT52-C62S	62	BZX584C3V3	59	BZX84B56W	64	BZX84C36W	64
BZQ55-C6V8	81	BZT52-B6V8S	60	BZT52-C68	71	BZX584C3V6	59	BZX84B5V1	71	BZX84C39	72
BZQ55-C75	82	BZT52-B75	70	BZT52-C68S	62	BZX584C3V9	59	BZX84B5V1W	63	BZX84C39TW	66
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BZQ55-C8V2	81	BZT52-B7V5	70	BZT52-C6V2S	61	BZX584C47	59	BZX84B5V6W	63	BZX84C3V0TW	66
BZQ55-C9V1	82	BZT52-B7V5S	60	BZT52-C6V8	71	BZX584C4V3	59	BZX84B62	72	BZX84C3V3	72
BZT52-B10	70	BZT52-B8V2	70	BZT52-C6V8FN2	68	BZX584C4V7	59	BZX84B62W	64	BZX84C3V3TW	66
BZT52-B10S	60	BZT52-B8V2S	60	BZT52-C6V8FN2B	68	BZX584C51	59	BZX84B68	72	BZX84C3V3W	64
BZT52-B11	70	BZT52-B8V7	70	BZT52-C6V8S	61	BZX584C56	59	BZX84B68W	64	BZX84C3V6	72
BZT52-B11S	60	BZT52-B8V7S	60	BZT52-C75	71	BZX584C5V1	59	BZX84B6V2	71	BZX84C3V6TW	66
BZT52-B12	70	BZT52-B9V1	70	BZT52-C75S	62	BZX584C5V6	59	BZX84B6V2W	63	BZX84C3V6W	64
BZT52-B12S	60	BZT52-B9V1S	60	BZT52-C7V5	71	BZX584C62	59	BZX84B6V8	71	BZX84C3V9	72
BZT52-B13	70	BZT52-C10	71	BZT52-C7V5S	61	BZX584C68	59	BZX84B6V8W	63	BZX84C3V9TW	66
BZT52-B13S	60	BZT52-C10S	61	BZT52-C8V2	71	BZX584C6V2	59	BZX84B75	72	BZX84C3V9W	64
BZT52-B13US	67	BZT52-C11	71	BZT52-C8V2S	61	BZX584C6V8	59	BZX84B75W	64	BZX84C3W	64
BZT52-B14	70	BZT52-C11S	61	BZT52-C8V7	71	BZX584C75	59	BZX84B7V5	71	BZX84C43	72
BZT52-B14S	60	BZT52-C12	71	BZT52-C8V7S	61	BZX584C7V5	59	BZX84B7V5W	63	BZX84C43TW	66
BZT52-B15	70	BZT52-C12S	61	BZT52-C9V1	71	BZX584C8V2	59	BZX84B8V2	71	BZX84C43W	64
BZT52-B15S	60	BZT52-C13	71	BZT52-C9V1S	61	BZX584C8V7	59	BZX84B8V2W	63	BZX84C47	72
BZT52-B16	70	BZT52-C13S	61	BZX55C10	96	BZX584C9V1	59	BZX84B8V7	71	BZX84C47TW	66

BZX84C47W	64	DI200S	58	DZ23C6V8	69	ER106	52	ER3A	53	ES1JW	51
BZX84C4V3	72	DI201	58	DZ23C7V5	69	ER106S	52	ER3AA	53	ES1JWG	51
BZX84C4V3TW	66	DI2010	58	DZ23C8V2	69	ER108	52	ER3B	53	ES2A	52
BZX84C4V3W	64	DI2010S	58	DZ23C8V7	69	ER1600CT	56	ER3BA	53	ES2B	52
BZX84C4V7	72	DI201S	58	DZ23C9V1	69	ER1600FCT	56	ER3C	53	ES2C	52
BZX84C4V7TW	66	DI202	58	E		ER1601ACT	56	ER3CA	53	ES2D	52
BZX84C4V7W	64	DI202S	58			ER1601AFCT	56	ER3D	53	ES2E	52
BZX84C51	73	DI204	58			ER1601CT	56	ER3DA	53	ES2G	52
BZX84C51TW	66	DI204S	58			ER1601FCT	56	ER3E	53	ES2J	52
BZX84C51W	64	DI206	58			ER1602CT	56	ER3EA	53	EST1AF	51
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BZX84C6V2	72	DL4740A	100			ER1DF	51	ER801	54	FR1J	44
BZX84C6V2TW	66	DL4741A	100			ER1E	51	ER801A	54	FR1JF	44
BZX84C6V2W	64	DL4742A	100			ER1EF	51	ER801AF	54	FR2A	45
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BZX84C7V5W	64	DL4751A	100			ER2001AFCT	56	ERT2AF	52	FR2JF	45
BZX84C8V2	72	DL4752A	100			ER2001CT	56	ERT2BF	52	FR3A	45
BZX84C8V2TW	66	DL4753A	100			ER2001FCT	56	ERT2CF	52	FR3B	45
BZX84C8V2W	64	DL4754A	100			ER2002CT	56	ERT2DF	52	FR3D	45
BZX84C8V7	72	DL4755A	100			ER2002FCT	56	ERT2EF	52	FR3G	45
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BZX84C9V1	72	DL4758A	100			ER2003FCT	56	ERT3AAF	53		
BZX84C9V1TW	66	DL4759A	100			ER2004CT	56	ERT3BAF	53		
BZX84C9V1W	64	DL4760A	100			ER2004FCT	56	ERT3CAF	53		
C		DL4761A	100			ER2006CT	56	ERT3DAF	53		
		DMMT3904W	144			ER2006FCT	56	ERT3EAF	53		
CBD20120VDC	27	DZ23C10	69			ER201	53	ERT3GAF	53		
		DZ23C11	69			ER201A	53	ERT802	54		
D		DZ23C12	69			ER202	53	ES1001FL	51		
		DZ23C13	69			ER203	53	ES1002FL	51		
DI100	57	DZ23C14	69			ER204	53	ES1004FL	51		
DI100S	57	DZ23C15	69			ER206	53	ES1006FL	51		
DI101	57	DZ23C16	69			ER2A	52	ES1A	51		
DI1010	57	DZ23C17	69			ER2AF	52	ES1AF	51		
DI1010S	57	DZ23C18	69			ER2B	52	ES1AW	51		
DI101S	57	DZ23C20	69			ER2BF	52	ES1AWG	51		
DI102	57	DZ23C22	69			ER2C	52	ES1B	51		
DI102S	57	DZ23C24	69			ER2CF	52	ES1BF	51		
DI104	57	DZ23C27	69			ER2D	52	ES1BW	51		
DI104S	57	DZ23C28	69			ER2DAF	52	ES1BWG	51		
DI106	57	DZ23C2V4	68			ER2DF	52	ES1C	51		
DI106S	57	DZ23C2V7	68			ER2E	52	ES1CF	51		
DI108	57	DZ23C30	69			ER2EF	52	ES1CW	51		
DI108S	57	DZ23C33	69			ER2G	52	ES1CWG	51		
DI150	58	DZ23C36	69			ER2GF	52	ES1D	51		
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DI151	58	DZ23C3V0	68			ER2JF	52	ES1DW	51		
DI1510	58	DZ23C3V3	68			ER300	53	ES1DWG	51		
DI1510S	58	DZ23C3V6	68			ER3002PT	56	ES1E	51		
DI151S	58	DZ23C3V9	68			ER3004PT	56	ES1EF	51		
DI152	58	DZ23C43	69			ER301	53	ES1EW	51		
DI152S	58	DZ23C47	69			ER301A	53	ES1EWG	51		
DI154	58	DZ23C4V3	68			ER302	53	ES1G	51		
DI154S	58	DZ23C4V7	68			ER303	53	ES1GF	51		
DI156	58	DZ23C51	69			ER304	53	ES1GW	51		
DI156S	58	DZ23C5V1	68			ER306	53	ES1GWG	51		
DI158	58	DZ23C5V6	69			ER306A	53	ES1J	51		
DI158S	58	DZ23C6V2	69			ER308	53	ES1JF	51		
DI200	58										

GDZ 22C	93	GDZJ 15B	95	GDZJ 7.5C	94	GLZ 4.7A	88	GLZJ 3.6B	90	GMZ 20A	79
GDZ 22D	93	GDZJ 15C	95	GDZJ 8.2A	94	GLZ 4.7B	88	GLZJ 3.9A	90	GMZ 20B	79
GDZ 24A	93	GDZJ 16A	95	GDZJ 8.2B	94	GLZ 4.7C	88	GLZJ 3.9B	90	GMZ 20C	79
GDZ 24B	93	GDZJ 16B	95	GDZJ 8.2C	94	GLZ 4I	90	GLZJ 30A	91	GMZ 20D	79
GDZ 24C	93	GDZJ 16C	95	GDZJ 9.1A	94	GLZ 43	90	GLZJ 30B	91	GMZ 22A	79
GDZ 24D	93	GDZJ 18A	95	GDZJ 9.1B	94	GLZ 47	90	GLZJ 30C	91	GMZ 22B	79
GDZ 27A	93	GDZJ 18B	95	GDZJ 9.1C	94	GLZ 5.1A	88	GLZJ 30D	91	GMZ 22C	79
GDZ 27B	93	GDZJ 18C	95	GLZ 10A	89	GLZ 5.1B	88	GLZJ 33A	92	GMZ 22D	79
GDZ 27C	93	GDZJ 2.0A	94	GLZ 10B	89	GLZ 5.1C	88	GLZJ 33B	92	GMZ 24A	79
GDZ 27D	93	GDZJ 2.0B	94	GLZ 10C	89	GLZ 5.6A	89	GLZJ 33C	92	GMZ 24B	79
GDZ 3.0A	92	GDZJ 2.2A	94	GLZ 10D	89	GLZ 5.6B	89	GLZJ 33D	92	GMZ 24C	79
GDZ 3.0B	92	GDZJ 2.2B	94	GLZ 11A	89	GLZ 5.6C	89	GLZJ 36A	92	GMZ 24D	79
GDZ 3.3A	92	GDZJ 2.4A	94	GLZ 11B	89	GLZ 5I	90	GLZJ 36B	92	GMZ 27A	79
GDZ 3.3B	92	GDZJ 2.4B	94	GLZ 11C	89	GLZ 56	90	GLZJ 36C	92	GMZ 27B	79
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GDZ 3.9A	92	GDZJ 20A	95	GLZ 12C	89	GLZ 6.2C	89	GLZJ 39B	92	GMZ 3.0A	78
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GDZ 43	94	GDZJ 30B	95	GLZ 22A	89	GLZJ 13C	91	GLZJ 7.5A	91	GMZ 4.3B	78
GDZ 47	94	GDZJ 30C	95	GLZ 22B	89	GLZJ 15A	91	GLZJ 7.5B	91	GMZ 4.3C	78
GDZ 5.1A	92	GDZJ 30D	95	GLZ 22C	89	GLZJ 15B	91	GLZJ 7.5C	91	GMZ 4.7A	78
GDZ 5.1B	92	GDZJ 33A	95	GLZ 22D	89	GLZJ 15C	91	GLZJ 8.2A	91	GMZ 4.7B	78
GDZ 5.1C	92	GDZJ 33B	95	GLZ 24A	89	GLZJ 16A	91	GLZJ 8.2B	91	GMZ 4.7C	78
GDZ 5.6A	92	GDZJ 33C	95	GLZ 24B	89	GLZJ 16B	91	GLZJ 8.2C	91	GMZ 43	79
GDZ 5.6B	92	GDZJ 33D	95	GLZ 24C	89	GLZJ 16C	91	GLZJ 9.1A	91	GMZ 47	79
GDZ 5.6C	92	GDZJ 36A	95	GLZ 24D	89	GLZJ 18A	91	GLZJ 9.1B	91	GMZ 5.1A	78
GDZ 5I	94	GDZJ 36B	95	GLZ 27A	89	GLZJ 18B	91	GLZJ 9.1C	91	GMZ 5.1B	78
GDZ 56	94	GDZJ 36C	95	GLZ 27B	89	GLZJ 18C	91	GMZ 10A	78	GMZ 5.1C	78
GDZ 6.2A	92	GDZJ 36D	95	GLZ 27C	90	GLZJ 2.0A	90	GMZ 10B	78	GMZ 5.6A	78
GDZ 6.2B	92	GDZJ 39A	95	GLZ 27D	90	GLZJ 2.0B	90	GMZ 10C	78	GMZ 5.6B	78
GDZ 6.2C	92	GDZJ 39B	95	GLZ 3.0A	88	GLZJ 2.2A	90	GMZ 10D	78	GMZ 5.6C	78
GDZ 6.8A	92	GDZJ 39C	95	GLZ 3.0B	88	GLZJ 2.2B	90	GMZ 11A	78	GMZ 5I	79
GDZ 6.8B	92	GDZJ 39D	95	GLZ 3.3A	88	GLZJ 2.4A	90	GMZ 11B	78	GMZ 56	79
GDZ 6.8C	92	GDZJ 4.3A	94	GLZ 3.3B	88	GLZJ 2.4B	90	GMZ 11C	78	GMZ 6.2A	78
GDZ 7.5A	92	GDZJ 4.3B	94	GLZ 3.6A	88	GLZJ 2.7A	90	GMZ 12A	78	GMZ 6.2B	78
GDZ 7.5B	92	GDZJ 4.3C	94	GLZ 3.6B	88	GLZJ 2.7B	90	GMZ 12B	78	GMZ 6.2C	78
GDZ 7.5C	92	GDZJ 4.7A	94	GLZ 3.9A	88	GLZJ 20A	91	GMZ 12C	78	GMZ 6.8A	78
GDZ 8.2A	92	GDZJ 4.7B	94	GLZ 3.9B	88	GLZJ 20B	91	GMZ 13A	78	GMZ 6.8B	78
GDZ 8.2B	93	GDZJ 4.7C	94	GLZ 30A	90	GLZJ 20C	91	GMZ 13B	79	GMZ 6.8C	78
GDZ 8.2C	93	GDZJ 43	95	GLZ 30B	90	GLZJ 20D	91	GMZ 13C	79	GMZ 7.5A	78
GDZ 9.1A	93	GDZJ 47	95	GLZ 30C	90	GLZJ 22A	91	GMZ 15A	79	GMZ 7.5B	78
GDZ 9.1B	93	GDZJ 5.1A	94	GLZ 30D	90	GLZJ 22B	91	GMZ 15B	79	GMZ 7.5C	78
GDZ 9.1C	93	GDZJ 5.1B	94	GLZ 33A	90	GLZJ 22C	91	GMZ 15C	79	GMZ 8.2A	78
GDZJ 10A	94	GDZJ 5.1C	94	GLZ 33B	90	GLZJ 22D	91	GMZ 16A	79	GMZ 8.2B	78
GDZJ 10B	95	GDZJ 5.6A	94	GLZ 33C	90	GLZJ 24A	91	GMZ 16B	79	GMZ 8.2C	78
GDZJ 10C	95	GDZJ 5.6B	94	GLZ 33D	90	GLZJ 24B	91	GMZ 16C	79	GMZ 9.1A	78
GDZJ 10D	95	GDZJ 5.6C	94	GLZ 36A	90	GLZJ 24C	91	GMZ 18A	79	GMZ 9.1B	78
GDZJ 11A	95	GDZJ 5I	95	GLZ 36B	90	GLZJ 24D	91	GMZ 18B	79	GMZ 9.1C	78
GDZJ 11B	95	GDZJ 56	95	GLZ 36C	90	GLZJ 27A	91	GMZ 18C	79	GMZJ 10A	80
GDZJ 11C	95	GDZJ 6.2A	94	GLZ 36D	90	GLZJ 27B	91	GMZ 2.0A	78	GMZJ 10B	80
GDZJ 12A	95	GDZJ 6.2B	94	GLZ 39A	90	GLZJ 27C	91	GMZ 2.0B	78	GMZJ 10C	80
GDZJ 12B	95	GDZJ 6.2C	94	GLZ 39B	90	GLZJ 27D	91	GMZ 2.2A	78	GMZJ 10D	80
GDZJ 12C	95	GDZJ 6.8A	94	GLZ 39C	90	GLZJ 3.0A	90	GMZ 2.2B	78	GMZJ 11A	80
GDZJ 13A	95	GDZJ 6.8B	94	GLZ 39D	90	GLZJ 3.0B	90	GMZ 2.4A	78	GMZJ 11B	80
GDZJ 13B	95	GDZJ 6.8C	94	GLZ 4.3A	88	GLZJ 3.3A	90	GMZ 2.4B	78	GMZJ 11C	80
GDZJ 13C	95	GDZJ 7.5A	94	GLZ 4.3B	88	GLZJ 3.3B	90	GMZ 2.7A	78	GMZJ 12A	80
GDZJ 15A	95	GDZJ 7.5B	94	GLZ 4.3C	88	GLZJ 3.6A	90	GMZ 2.7B	78	GMZJ 12B	80

GMZJ 12C	80	GMZJ 6.8A	80	GQZ39C	85	GQZJ3.0B	85	GS1GWWG	40	MB34A	14		
GMZJ 13A	80	GMZJ 6.8B	80	GQZ39D	85	GQZJ3.3A	85	GS1J	40	MB35	14		
GMZJ 13B	80	GMZJ 6.8C	80	GQZ4.3A	83	GQZJ3.3B	85	GS1JDWG	40	MB36	14		
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GMZJ 15A	80	GMZJ 7.5B	80	GQZ4.3C	83	GQZJ3.6B	85	GS1JWG	40	MB39	14		
GMZJ 15B	80	GMZJ 7.5C	80	GQZ4.7A	83	GQZJ3.9A	85	GS1K	40	MB510	16		
GMZJ 15C	80	GMZJ 8.2A	80	GQZ4.7B	83	GQZJ3.9B	85	GS1KDWG	40	MB515	16		
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GMZJ 18B	81	GMZJ 9.1C	80	GQZ5.1B	83	GQZJ33A	86	GS1MF	39	MB56	16		
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GMZJ 2.0B	79	GQZ10C	84	GQZ5.6B	83	GQZJ33D	86	GS2006HE	41	MB810	20		
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GMZJ 2.4A	79	GQZ11B	84	GQZ56	85	GQZJ36C	86	GS2GIF	41	MBR10100DC	24		
GMZJ 2.4B	79	GQZ11C	84	GQZ6.2A	83	GQZJ36D	86	GS2JF	41	MBR10100F	24		
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GMZJ 20D	81	GQZ13C	84	GQZ7.5A	83	GQZJ4.3B	85			MBR10150FCT	25		
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GMZJ 22B	81	GQZ15B	84	GQZ7.5C	83	GQZJ4.7A	85			MBR10200CT	25		
GMZJ 22C	81	GQZ15C	84	GQZ8.2A	83	GQZJ4.7B	85			MBR10200DC	24		
GMZJ 22D	81	GQZ16A	84	GQZ8.2B	84	GQZJ4.7C	85			MBR10200F	24		
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GMZJ 24B	81	GQZ16C	84	GQZ9.1A	84	GQZJ47	86			LL4150	35	MBR1020LL	9
GMZJ 24C	81	GQZ18A	84	GQZ9.1B	84	GQZJ5.1A	85			LL4448	35	MBR1020VL	9
GMZJ 24D	81	GQZ18B	84	GQZ9.1C	84	GQZJ5.1B	85			LL914	35	MBR1040	24
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GMZJ 30D	81	GQZ22C	84	GQZJ15C	86	GQZJ8.2A	85			MB110	10	MBR1050FCT	25
GMZJ 33A	81	GQZ22D	84	GQZJ16A	86	GQZJ8.2B	85			MB110F	9	MBR1060	24
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MBR1660DC	26	MBR30150FCT	29	MBR60150PT	31	MBR850D	21	MMBT2907A	144	MMBZ5232AW	64
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MBR20150CT	27	MBR3050CT	29	MBR6150	19	MBR890	22	MMBTA05	143	MMBZ5235AW	65
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MBR20150FCT	28	MBR3050PT	29	MBR6150F	19	MBR890D	21	MMBTA06W	143	MMBZ5235BTW	67
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MBR2040CT	27	MBR3060PT	29	MBR6200F	19	MCL4148	35	MMBTA55	144	MMBZ5236AW	65
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MBR2045CT	27	MBR3080FCT	29	MBR640CT	19	MCL914	35	MMBTA92W	144	MMBZ5236BV	60
MBR2045DC	27	MBR3080PT	29	MBR640F	19	MMBD101	7	MMBTH10	143	MMBZ5236BW	65
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MBR2050CT	27	MBR3090CT	29	MBR645	19	MMBD101W	5	MMBV3401	38	MMBZ5237AW	65
MBR2050DC	27	MBR3090FCT	29	MBR645CT	19	MMBD101WS	2	MMBV3700	38	MMBZ5237B	74
MBR2050FCT	28	MBR3090PT	29	MBR645F	19	MMBD3004A	36	MMBZ5221B	73	MMBZ5237BTW	67
MBR2060CT	27	MBR3090ST	30	MBR645FCT	19	MMBD3004BRM	37	MMBZ5221BTW	67	MMBZ5237BV	60
MBR2060DC	27	MBR30H200CT	29	MBR650	19	MMBD3004C	36	MMBZ5221BV	59	MMBZ5237BW	65
MBR2060FCT	28	MBR30H200DC	28	MBR650CT	19	MMBD3004S	36	MMBZ5221BW	65	MMBZ5238A	73
MBR2080CT	27	MBR30H200FCT	29	MBR650F	19	MMBD301	7	MMBZ5222B	73	MMBZ5238AW	65
MBR2080DC	27	MBR30H250CT	29	MBR650FCT	19	MMBD301TS	2	MMBZ5222BTW	67	MMBZ5238B	74
MBR2080FCT	28	MBR30H250DC	28	MBR660	19	MMBD330W	5	MMBZ5222BV	59	MMBZ5238BTW	67
MBR2090CT	27	MBR30H250FCT	29	MBR660CT	19	MMBD330WS	2	MMBZ5222BW	65	MMBZ5238BV	60
MBR2090DC	27	MBR3100	14	MBR660F	19	MMBD352	7	MMBZ5223B	73	MMBZ5238BW	65
MBR2090FCT	28	MBR3150	14	MBR660FCT	19	MMBD352W	5	MMBZ5223BTW	67	MMBZ5239A	73
MBR20H200	27	MBR3200	14	MBR680	19	MMBD354	7	MMBZ5223BV	59	MMBZ5239AW	65
MBR20H200CT	27	MBR340	14	MBR680CT	19	MMBD354W	5	MMBZ5223BW	65	MMBZ5239B	74
MBR20H200DC	27	MBR345	14	MBR680F	19	MMBD355	7	MMBZ5224B	73	MMBZ5239BTW	67
MBR20H200FCT	28	MBR350	14	MBR680FCT	19	MMBD355W	5	MMBZ5224BTW	67	MMBZ5239BV	60
MBR20H250	27	MBR360	14	MBR690	19	MMBD4148	36	MMBZ5224BW	65	MMBZ5239BW	65
MBR20H250CT	27	MBR380	14	MBR690CT	19	MMBD4148FN2	35	MMBZ5225B	73	MMBZ5240A	73
MBR20H250DC	27	MBR390	14	MBR690F	19	MMBD4148TS	35	MMBZ5225BTW	67	MMBZ5240AW	65
MBR20H250FCT	28	MBR3H150SS	14	MBR690FCT	19	MMBD4148W	36	MMBZ5225BV	59	MMBZ5240B	74
MBR2100	12	MBR3H200SS	14	MBR8100	22	MMBD4150	36	MMBZ5225BW	65	MMBZ5240BTW	67
MBR2150	12	MBR3H250SS	14	MBR8100CT	22	MMBD4448	36	MMBZ5226B	73	MMBZ5240BV	60
MBR2200	12	MBR40100PT	30	MBR8100D	21	MMBD4448TS	35	MMBZ5226BTW	67	MMBZ5240BW	65
MBR240	12	MBR40100ST	30	MBR8100DC	22	MMBD4448TW	37	MMBZ5226BV	59	MMBZ5241A	73
MBR245	12	MBR40150PT	30	MBR8100F	22	MMBD4448W	36	MMBZ5226BW	65	MMBZ5241AW	65
MBR250	12	MBR40200PT	30	MBR8100FCT	23	MMBD4448W6	37	MMBZ5227B	73	MMBZ5241B	74
MBR25100CT	28	MBR4040PT	30	MBR8150	22	MMBD452	7	MMBZ5227BTW	67	MMBZ5241BTW	67
MBR25100FCT	28	MBR4040ST	30	MBR8150CT	22	MMBD6050	36	MMBZ5227BV	59	MMBZ5241BV	60
MBR25150CT	28	MBR4045PT	30	MBR8150D	21	MMBD6050WS	35	MMBZ5227BW	65	MMBZ5241BW	65
MBR25150FCT	28	MBR4045ST	30	MBR8150DC	22	MMBD6100	36	MMBZ5228B	73	MMBZ5242A	73
MBR25200CT	28	MBR4050PT	30	MBR8150F	22	MMBD6100W	36	MMBZ5228BTW	67	MMBZ5242AW	65
MBR25200FCT	28	MBR4050ST	30	MBR8150FCT	23	MMBD7000	36	MMBZ5228BV	59	MMBZ5242B	74
MBR2540CT	28	MBR4060PT	30	MBR8200	22	MMBD7000W	36	MMBZ5228BW	65	MMBZ5242BTW	67
MBR2540FCT	28	MBR4060ST	30	MBR8200CT	22	MMBD701	8	MMBZ5229A	73	MMBZ5242BV	60
MBR2545CT	28	MBR4080PT	30	MBR8200D	21	MMBD717	7	MMBZ5229AW	64	MMBZ5242BW	65
MBR2545FCT	28	MBR4080ST	30	MBR8200DC	22	MMBD717A	7	MMBZ5229B	73	MMBZ5243A	73

MMBZ5243AW	65	MMBZ5257AW	65	MMSZ5221B	75	MMSZ5246A	75	MS19F	9	P4KE180A	118
MMBZ5243B	74	MMBZ5257B	74	MMSZ5221BS	62	MMSZ5246AS	62	MUR1060	55	P4KE180C	118
MMBZ5243BTW	67	MMBZ5257BTW	67	MMSZ5222B	75	MMSZ5246B	76	MUR1060D	55	P4KE180CA	118
MMBZ5243BV	60	MMBZ5257BV	60	MMSZ5222BS	62	MMSZ5246BS	63	MUR1060F	55	P4KE18A	117
MMBZ5243BW	65	MMBZ5257BW	66	MMSZ5223B	75	MMSZ5247A	75	MUR1560	55	P4KE18C	117
MMBZ5244A	73	MMBZ5258A	73	MMSZ5223BS	62	MMSZ5247AS	62	MUR1560D	55	P4KE18CA	117
MMBZ5244AW	65	MMBZ5258AW	65	MMSZ5224B	75	MMSZ5247B	76	MUR1560F	55	P4KE20	117
MMBZ5244B	74	MMBZ5258B	74	MMSZ5225B	75	MMSZ5247BS	63	MUR160K	52	P4KE200	118
MMBZ5244BTW	67	MMBZ5258BTW	67	MMSZ5225BS	62	MMSZ5248A	75	MUR260K	52	P4KE200A	118
MMBZ5244BV	60	MMBZ5258BV	60	MMSZ5226B	75	MMSZ5248AS	62	MUR360M	53	P4KE200C	118
MMBZ5244BW	65	MMBZ5258BW	66	MMSZ5226BS	62	MMSZ5248B	76	MUR460IM	54	P4KE200CA	118
MMBZ5245A	73	MMBZ5259A	73	MMSZ5227B	75	MMSZ5248BS	63	MUR460M	54	P4KE20A	117
MMBZ5245AW	65	MMBZ5259AW	65	MMSZ5227BS	62	MMSZ5249B	76	MUR560M	54	P4KE20C	117
MMBZ5245B	74	MMBZ5259B	74	MMSZ5228B	75	MMSZ5250A	75	MUR806F	54	P4KE20CA	117
MMBZ5245BTW	67	MMBZ5259BTW	67	MMSZ5228BS	62	MMSZ5250AS	62	MUR860	54	P4KE22	117
MMBZ5245BV	60	MMBZ5259BV	60	MMSZ5229A	75	MMSZ5250B	76	MUR860D	55	P4KE220	118
MMBZ5245BW	65	MMBZ5259BW	66	MMSZ5229AS	62	MMSZ5250BS	63	MURAJ1	51	P4KE220A	118
MMBZ5246A	73	MMBZ5260A	73	MMSZ5229B	75	MMSZ5251A	75	MURAJ2	52	P4KE220C	118
MMBZ5246AW	65	MMBZ5260AW	65	MMSZ5229BS	62	MMSZ5251AS	62	MURB1J	51	P4KE220CA	118
MMBZ5246B	74	MMBZ5260B	74	MMSZ5230A	75	MMSZ5251B	76	MURB2J	52	P4KE22A	117
MMBZ5246BTW	67	MMBZ5260BTW	67	MMSZ5230AS	62	MMSZ5251BS	63	MURC3J	53	P4KE22C	117
MMBZ5246BV	60	MMBZ5260BV	60	MMSZ5230B	75	MMSZ5252A	75	MURC4J	54	P4KE22CA	117
MMBZ5246BW	65	MMBZ5260BW	66	MMSZ5230BS	62	MMSZ5252AS	62	MURC4J1	54	P4KE22A	117
MMBZ5247A	73	MMBZ5261A	73	MMSZ5231A	75	MMSZ5252B	76	MURC5J	54	P4KE24A	117
MMBZ5247AW	65	MMBZ5261AW	65	MMSZ5231AS	62	MMSZ5252BS	63	P		P4KE24C	117
MMBZ5247B	74	MMBZ5261B	74	MMSZ5231B	75	MMSZ5253B	76			P4KE24CA	117
MMBZ5247BTW	67	MMBZ5261BTW	67	MMSZ5231BS	62	MMSZ5254A	75	P4KE10	117	P4KE250	118
MMBZ5247BV	60	MMBZ5261BV	60	MMSZ5232A	75	MMSZ5254AS	62	P4KE100	118	P4KE250A	118
MMBZ5247BW	65	MMBZ5261BW	66	MMSZ5232AS	62	MMSZ5254B	76	P4KE100A	118	P4KE250C	118
MMBZ5248A	73	MMBZ5262A	73	MMSZ5232B	75	MMSZ5254BS	63	P4KE100C	118	P4KE250CA	118
MMBZ5248AW	65	MMBZ5262AW	65	MMSZ5232BS	62	MMSZ5255A	75	P4KE100CA	118	P4KE27	117
MMBZ5248B	74	MMBZ5262B	74	MMSZ5233B	75	MMSZ5255AS	62	P4KE10A	117	P4KE27A	117
MMBZ5248BTW	67	MMBZ5262BTW	67	MMSZ5234A	75	MMSZ5255B	76	P4KE10C	117	P4KE27C	117
MMBZ5248BV	60	MMBZ5262BV	60	MMSZ5234AS	62	MMSZ5255BS	63	P4KE10CA	117	P4KE27CA	117
MMBZ5248BW	65	MMBZ5262BW	66	MMSZ5234B	75	MMSZ5256A	75	P4KE11	117	P4KE30	117
MMBZ5249A	73	MMDT2222A	144	MMSZ5234BS	62	MMSZ5256AS	62	P4KE110	118	P4KE300	118
MMBZ5249B	74	MMDT2222ATB6	144	MMSZ5235A	75	MMSZ5256B	76	P4KE110A	118	P4KE300A	118
MMBZ5249BTW	67	MMDT2227A	145	MMSZ5235AS	62	MMSZ5256BS	63	P4KE110C	118	P4KE300C	118
MMBZ5249BW	66	MMDT2907AQ	145	MMSZ5235B	75	MMSZ5257A	75	P4KE110CA	118	P4KE300CA	118
MMBZ5250A	73	MMDT3904	144	MMSZ5235BS	62	MMSZ5257AS	62	P4KE11A	117	P4KE30A	117
MMBZ5250AW	65	MMDT3904TB6	144	MMSZ5236A	75	MMSZ5257B	76	P4KE11C	117	P4KE30C	117
MMBZ5250B	74	MMDT3906	145	MMSZ5236AS	62	MMSZ5257BS	63	P4KE11CA	117	P4KE30CA	117
MMBZ5250BTW	67	MMDT3906TB6	145	MMSZ5236B	75	MMSZ5258A	75	P4KE12	117	P4KE33	117
MMBZ5250BV	60	MMDT3946	145	MMSZ5236BS	62	MMSZ5258AS	62	P4KE120	118	P4KE33A	117
MMBZ5250BW	66	MMDT4401	144	MMSZ5237A	75	MMSZ5258B	76	P4KE120A	118	P4KE33C	117
MMBZ5251A	73	MMDT4403	145	MMSZ5237AS	62	MMSZ5258BS	63	P4KE120C	118	P4KE33CA	117
MMBZ5251AW	65	MMDT4403TB6	145	MMSZ5237B	75	MMSZ5259A	75	P4KE120CA	118	P4KE350	118
MMBZ5251B	74	MMDT4413	145	MMSZ5237BS	62	MMSZ5259AS	62	P4KE12A	117	P4KE350A	118
MMBZ5251BTW	67	MMSZ4687-V	74	MMSZ5238A	75	MMSZ5259B	76	P4KE12C	117	P4KE350C	118
MMBZ5251BV	60	MMSZ4688-V	74	MMSZ5238AS	62	MMSZ5259BS	63	P4KE12CA	117	P4KE350CA	118
MMBZ5251BW	66	MMSZ4689S-V	74	MMSZ5238B	75	MMSZ5260A	75	P4KE13	117	P4KE36	117
MMBZ5252A	73	MMSZ4689HEWS	74	MMSZ5238BS	62	MMSZ5260AS	62	P4KE130	118	P4KE36A	117
MMBZ5252AW	65	MMSZ4689-V	74	MMSZ5239A	75	MMSZ5260B	76	P4KE130A	118	P4KE36C	117
MMBZ5252B	74	MMSZ4690TS	59	MMSZ5239AS	62	MMSZ5260BS	63	P4KE130C	118	P4KE36CA	117
MMBZ5252BTW	67	MMSZ4690-V	74	MMSZ5239B	75	MMSZ5261A	75	P4KE130CA	118	P4KE39	117
MMBZ5252BV	60	MMSZ4691-V	74	MMSZ5239BS	62	MMSZ5261AS	62	P4KE13A	117	P4KE39A	117
MMBZ5252BW	66	MMSZ4691WS	62	MMSZ5240A	75	MMSZ5261B	76	P4KE13C	117	P4KE39C	117
MMBZ5253A	73	MMSZ4692-V	74	MMSZ5240AS	62	MMSZ5261BS	63	P4KE13CA	117	P4KE39CA	117
MMBZ5253B	74	MMSZ4692WS	62	MMSZ5240B	76	MMSZ5262A	75	P4KE15	117	P4KE400	118
MMBZ5253BTW	67	MMSZ4694-V	74	MMSZ5240BS	63	MMSZ5262AS	62	P4KE150	118	P4KE400A	118
MMBZ5253BW	66	MMSZ4696-V	74	MMSZ5241A	75	MMSZ5262B	76	P4KE150A	118	P4KE400C	118
MMBZ5254A	73	MMSZ4697-V	74	MMSZ5241AS	62	MMSZ5262BS	63	P4KE150C	118	P4KE400CA	118
MMBZ5254AW	65	MMSZ4699-V	74	MMSZ5241B	76	MMVL3401	38	P4KE150CA	118	P4KE43	117
MMBZ5254B	74	MMSZ4700-V	74	MMSZ5241BS	63	MMVL3401TS	38	P4KE15A	117	P4KE43A	117
MMBZ5254BTW	67	MMSZ4701-V	74	MMSZ5242A	75	MMVL3700	38	P4KE15C	117	P4KE43C	117
MMBZ5254BV	60	MMSZ4702-V	74	MMSZ5242AS	62	MR850	45	P4KE15CA	117	P4KE43CA	117
MMBZ5254BW	66	MMSZ4702WS	62	MMSZ5242B	76	MR851	45	P4KE16	117	P4KE440	118
MMBZ5255A	73	MMSZ4703-V	74	MMSZ5242BS	63	MR852	45	P4KE160	118	P4KE440A	118
MMBZ5255AW	65	MMSZ4704-V	74	MMSZ5243A	75	MR854	45	P4KE160A	118	P4KE440C	118
MMBZ5255B	74	MMSZ4705-V	74	MMSZ5243AS	62	MR856	45	P4KE160C	118	P4KE440CA	118
MMBZ5255BTW	67	MMSZ4707-V	74	MMSZ5243B	76	MS110	10	P4KE160CA	118	P4KE47	117
MMBZ5255BV	60	MMSZ4708-V	74	MMSZ5243BS	63	MS110F	9	P4KE16A	117	P4KE47A	117
MMBZ5255BW	66	MMSZ4709-V	74	MMSZ5244A	75	MS115	10	P4KE16C	117	P4KE47C	117
MMBZ5256A	73	MMSZ4710-V	74	MMSZ5244AS	62	MS115F	9	P4KE16CA	117	P4KE47CA	117
MMBZ5256AW	65	MMSZ4711-V	74	MMSZ5244B	76	MS120	10	P4KE170	118	P4KE51	117
MMBZ5256B	74	MMSZ4712-V	74	MMSZ5244BS	63	MS120F	9	P4KE170A	118	P4KE51A	117
MMBZ5256BTW	67	MMSZ4713-V	75	MMSZ5245A	75	MS14A	10	P4KE170C	118	P4KE51C	117
MMBZ5256BV	60	MMSZ4714-V	75	MMSZ5245AS	62	MS18	10	P4KE170CA	118	P4KE51CA	117
MMBZ5256BW	66	MMSZ4715-V	75	MMSZ5245B	76	MS18F	9	P4KE18	117	P4KE56	117
MMBZ5257A	73	MMSZ4717-V	75	MMSZ5245BS	63	MS19	10	P4KE180	118	P4KE56A	117

P4KE56C	117	P4SMA160A	114	P4SMA6.8CA	113	P4SMAJ10CA	115	P4SMAJ220C	116	P4SMAJ7.0CA	115
P4KE56CA	117	P4SMA160C	114	P4SMA62	114	P4SMAJ11	115	P4SMAJ220CA	116	P4SMAJ7.5	115
P4KE6.8	117	P4SMA160CA	114	P4SMA62A	114	P4SMAJ110	116	P4SMAJ22A	115	P4SMAJ7.5A	115
P4KE6.8A	117	P4SMA16A	114	P4SMA62C	114	P4SMAJ110A	116	P4SMAJ22C	115	P4SMAJ7.5C	115
P4KE6.8C	117	P4SMA16C	114	P4SMA62CA	114	P4SMAJ110C	116	P4SMAJ22CA	115	P4SMAJ7.5CA	115
P4KE6.8CA	117	P4SMA16CA	114	P4SMA68	114	P4SMAJ110CA	116	P4SMAJ24	115	P4SMAJ70	116
P4KE62	117	P4SMA170	114	P4SMA68A	114	P4SMAJ11A	115	P4SMAJ24A	115	P4SMAJ70A	116
P4KE62A	117	P4SMA170A	115	P4SMA68C	114	P4SMAJ11C	115	P4SMAJ24C	115	P4SMAJ70C	116
P4KE62C	117	P4SMA170C	114	P4SMA68CA	114	P4SMAJ11CA	115	P4SMAJ24CA	115	P4SMAJ70CA	116
P4KE62CA	117	P4SMA170CA	115	P4SMA7.5	113	P4SMAJ12	115	P4SMAJ26	115	P4SMAJ75	116
P4KE68	117	P4SMA18	114	P4SMA7.5A	113	P4SMAJ120	116	P4SMAJ26A	115	P4SMAJ75A	116
P4KE68A	117	P4SMA180	115	P4SMA7.5C	113	P4SMAJ120A	116	P4SMAJ26C	115	P4SMAJ75C	116
P4KE68C	117	P4SMA180A	115	P4SMA7.5CA	113	P4SMAJ120C	116	P4SMAJ26CA	115	P4SMAJ75CA	116
P4KE68CA	117	P4SMA180C	115	P4SMA75	114	P4SMAJ120CA	116	P4SMAJ28	115	P4SMAJ78	116
P4KE7.5	117	P4SMA180CA	115	P4SMA75A	114	P4SMAJ12A	115	P4SMAJ28A	115	P4SMAJ78A	116
P4KE7.5A	117	P4SMA18A	114	P4SMA75C	114	P4SMAJ12C	115	P4SMAJ28C	115	P4SMAJ78C	116
P4KE7.5C	117	P4SMA18C	114	P4SMA75CA	114	P4SMAJ12CA	115	P4SMAJ28CA	115	P4SMAJ78CA	116
P4KE7.5CA	117	P4SMA18CA	114	P4SMA8.2	113	P4SMAJ13	115	P4SMAJ30	115	P4SMAJ8.0	115
P4KE75	117	P4SMA20	114	P4SMA8.2A	113	P4SMAJ130	116	P4SMAJ30A	116	P4SMAJ8.0A	115
P4KE75A	117	P4SMA200	115	P4SMA8.2C	113	P4SMAJ130A	116	P4SMAJ30C	115	P4SMAJ8.0C	115
P4KE75C	117	P4SMA200A	115	P4SMA8.2CA	113	P4SMAJ130C	116	P4SMAJ30CA	116	P4SMAJ8.0CA	115
P4KE75CA	117	P4SMA200C	115	P4SMA82	114	P4SMAJ130CA	116	P4SMAJ33	116	P4SMAJ8.5	115
P4KE8.2	117	P4SMA200CA	115	P4SMA82A	114	P4SMAJ13A	115	P4SMAJ33A	116	P4SMAJ8.5A	115
P4KE8.2A	117	P4SMA20A	114	P4SMA82C	114	P4SMAJ13C	115	P4SMAJ33C	116	P4SMAJ8.5C	115
P4KE8.2C	117	P4SMA20C	114	P4SMA82CA	114	P4SMAJ13CA	115	P4SMAJ33CA	116	P4SMAJ8.5CA	115
P4KE8.2CA	117	P4SMA20CA	114	P4SMA9.1	113	P4SMAJ14	115	P4SMAJ36	116	P4SMAJ85	116
P4KE82	117	P4SMA22	114	P4SMA9.1A	113	P4SMAJ14A	115	P4SMAJ36A	116	P4SMAJ85A	116
P4KE82A	117	P4SMA220	115	P4SMA9.1C	113	P4SMAJ14C	115	P4SMAJ36C	116	P4SMAJ85C	116
P4KE82C	117	P4SMA220A	115	P4SMA9.1CA	113	P4SMAJ14CA	115	P4SMAJ36CA	116	P4SMAJ85CA	116
P4KE82CA	117	P4SMA220C	115	P4SMA91	114	P4SMAJ15	115	P4SMAJ40	116	P4SMAJ9.0	115
P4KE9.1	117	P4SMA220CA	115	P4SMA91A	114	P4SMAJ150	116	P4SMAJ40A	116	P4SMAJ9.0A	115
P4KE9.1A	117	P4SMA22A	114	P4SMA91C	114	P4SMAJ150A	116	P4SMAJ40C	116	P4SMAJ9.0C	115
P4KE9.1C	117	P4SMA22C	114	P4SMA91CA	114	P4SMAJ150C	116	P4SMAJ40CA	116	P4SMAJ9.0CA	115
P4KE9.1CA	117	P4SMA22CA	114	P4SMAFJ100A	113	P4SMAJ150CA	116	P4SMAJ43	116	P4SMAJ90	116
P4KE91	118	P4SMA24	114	P4SMAFJ10A	113	P4SMAJ15A	115	P4SMAJ43A	116	P4SMAJ90A	116
P4KE91A	118	P4SMA24A	114	P4SMAFJ110A	113	P4SMAJ15C	115	P4SMAJ43C	116	P4SMAJ90C	116
P4KE91C	118	P4SMA24CA	114	P4SMAFJ11A	113	P4SMAJ15CA	115	P4SMAJ43CA	116	P4SMAJ90CA	116
P4KE91CA	118	P4SMA250	115	P4SMAFJ120A	113	P4SMAJ16	115	P4SMAJ45	116	P600A	42
P4SMA10	113	P4SMA250A	115	P4SMAFJ12A	113	P4SMAJ160	116	P4SMAJ45A	116	P600B	42
P4SMA100	114	P4SMA250C	115	P4SMAFJ130A	113	P4SMAJ160A	116	P4SMAJ45C	116	P600D	42
P4SMA100A	114	P4SMA250CA	115	P4SMAFJ13A	113	P4SMAJ160C	116	P4SMAJ45CA	116	P600G	42
P4SMA100C	114	P4SMA27	114	P4SMAFJ14A	113	P4SMAJ160CA	116	P4SMAJ48	116	P600J	42
P4SMA100CA	114	P4SMA27A	114	P4SMAFJ150A	113	P4SMAJ16A	115	P4SMAJ48A	116	P600K	42
P4SMA10A	113	P4SMA27C	114	P4SMAFJ15A	113	P4SMAJ16C	115	P4SMAJ48C	116	P600M	42
P4SMA10C	113	P4SMA27CA	114	P4SMAFJ160A	113	P4SMAJ16CA	115	P4SMAJ48CA	116	P6KE10	124
P4SMA10CA	113	P4SMA30	114	P4SMAFJ16A	113	P4SMAJ17	115	P4SMAJ5.0	115	P6KE100	125
P4SMA11	113	P4SMA30A	114	P4SMAFJ170A	113	P4SMAJ170	116	P4SMAJ5.0A	115	P6KE100A	125
P4SMA110	114	P4SMA30C	114	P4SMAFJ17A	113	P4SMAJ170A	116	P4SMAJ5.0C	115	P6KE100C	125
P4SMA110A	114	P4SMA30CA	114	P4SMAFJ18A	113	P4SMAJ170C	116	P4SMAJ5.0CA	115	P6KE100CA	125
P4SMA110C	114	P4SMA33	114	P4SMAFJ20A	113	P4SMAJ170CA	116	P4SMAJ51	116	P6KE10A	124
P4SMA110CA	114	P4SMA33A	114	P4SMAFJ22A	113	P4SMAJ17A	115	P4SMAJ51A	116	P6KE10C	124
P4SMA11A	113	P4SMA33C	114	P4SMAFJ24A	113	P4SMAJ17C	115	P4SMAJ51C	116	P6KE10CA	124
P4SMA11C	113	P4SMA33CA	114	P4SMAFJ26A	113	P4SMAJ17CA	115	P4SMAJ51CA	116	P6KE11	124
P4SMA11CA	113	P4SMA36	114	P4SMAFJ28A	113	P4SMAJ18	115	P4SMAJ54	116	P6KE110	125
P4SMA12	113	P4SMA36A	114	P4SMAFJ30A	113	P4SMAJ180	116	P4SMAJ54A	116	P6KE110A	125
P4SMA120	114	P4SMA36C	114	P4SMAFJ33A	113	P4SMAJ180A	116	P4SMAJ54C	116	P6KE110C	125
P4SMA120A	114	P4SMA36CA	114	P4SMAFJ36A	113	P4SMAJ180C	116	P4SMAJ54CA	116	P6KE110CA	125
P4SMA120C	114	P4SMA39	114	P4SMAFJ40A	113	P4SMAJ180CA	116	P4SMAJ58	116	P6KE11A	124
P4SMA120CA	114	P4SMA39A	114	P4SMAFJ43A	113	P4SMAJ18A	115	P4SMAJ58A	116	P6KE11C	124
P4SMA12A	113	P4SMA39C	114	P4SMAFJ45A	113	P4SMAJ18C	115	P4SMAJ58C	116	P6KE11CA	124
P4SMA12C	113	P4SMA39CA	114	P4SMAFJ48A	113	P4SMAJ18CA	115	P4SMAJ58CA	116	P6KE12	124
P4SMA12CA	113	P4SMA43	114	P4SMAFJ51A	113	P4SMAJ190	116	P4SMAJ6.0	115	P6KE120	125
P4SMA13	113	P4SMA43A	114	P4SMAFJ54A	113	P4SMAJ190A	116	P4SMAJ6.0A	115	P6KE120A	125
P4SMA130	114	P4SMA43C	114	P4SMAFJ58A	113	P4SMAJ190C	116	P4SMAJ6.0C	115	P6KE120C	125
P4SMA130A	114	P4SMA43CA	114	P4SMAFJ60A	113	P4SMAJ190CA	116	P4SMAJ6.0CA	115	P6KE120CA	125
P4SMA130C	114	P4SMA47	114	P4SMAFJ64A	113	P4SMAJ20	115	P4SMAJ6.5	115	P6KE12A	124
P4SMA130CA	114	P4SMA47A	114	P4SMAFJ70A	113	P4SMAJ200	116	P4SMAJ6.5A	115	P6KE12C	124
P4SMA13A	114	P4SMA47C	114	P4SMAFJ75A	113	P4SMAJ200A	116	P4SMAJ6.5C	115	P6KE12CA	124
P4SMA13C	113	P4SMA47CA	114	P4SMAFJ78A	113	P4SMAJ200C	116	P4SMAJ6.5CA	115	P6KE13	124
P4SMA13CA	114	P4SMA51	114	P4SMAFJ8.5A	113	P4SMAJ200CA	116	P4SMAJ60	116	P6KE130	125
P4SMA15	114	P4SMA51A	114	P4SMAFJ85A	113	P4SMAJ20A	115	P4SMAJ60A	116	P6KE130A	125
P4SMA150	114	P4SMA51C	114	P4SMAFJ9.0A	113	P4SMAJ20C	115	P4SMAJ60C	116	P6KE130C	125
P4SMA150A	114	P4SMA51CA	114	P4SMAFJ90A	113	P4SMAJ20CA	115	P4SMAJ60CA	116	P6KE130CA	125
P4SMA150C	114	P4SMA56	114	P4SMAJ10	115	P4SMAJ210	116	P4SMAJ64	116	P6KE13A	124
P4SMA150CA	114	P4SMA56A	114	P4SMAJ100	116	P4SMAJ210A	116	P4SMAJ64A	116	P6KE13C	124
P4SMA15A	114	P4SMA56C	114	P4SMAJ100A	116	P4SMAJ210C	116	P4SMAJ64C	116	P6KE13CA	124
P4SMA15C	114	P4SMA56CA	114	P4SMAJ100C	116	P4SMAJ210CA	116	P4SMAJ64CA	116	P6KE15	124
P4SMA15CA	114	P4SMA6.8	113	P4SMAJ100CA	116	P4SMAJ22	115	P4SMAJ7.0	115	P6KE150	125
P4SMA16	114	P4SMA6.8A	113	P4SMAJ10A	115	P4SMAJ220	116	P4SMAJ7.0A	115	P6KE150A	125
P4SMA160	114	P4SMA6.8C	113	P4SMAJ10C	115	P4SMAJ220A	116	P4SMAJ7.0C	115	P6KE150C	125

P6KE150CA	125	P6KE43	124	P6SMB110A	121	P6SMB30C	121	P6SMBJ11A	122	P6SMBJ24A	122
P6KE15A	124	P6KE43A	124	P6SMB110C	121	P6SMB30CA	121	P6SMBJ11C	122	P6SMBJ24C	122
P6KE15C	124	P6KE43C	124	P6SMB110CA	121	P6SMB33	121	P6SMBJ11CA	122	P6SMBJ24CA	122
P6KE15CA	124	P6KE43CA	124	P6SMB11A	120	P6SMB33A	121	P6SMBJ12	122	P6SMBJ26	122
P6KE16	124	P6KE440	125	P6SMB11C	120	P6SMB33C	121	P6SMBJ120	123	P6SMBJ26A	122
P6KE160	125	P6KE440A	125	P6SMB11CA	120	P6SMB33CA	121	P6SMBJ120A	123	P6SMBJ26C	122
P6KE160A	125	P6KE440C	125	P6SMB12	120	P6SMB36	121	P6SMBJ120C	123	P6SMBJ26CA	122
P6KE160C	125	P6KE440CA	125	P6SMB120	121	P6SMB36A	121	P6SMBJ120CA	123	P6SMBJ28	122
P6KE160CA	125	P6KE47	124	P6SMB120A	121	P6SMB36C	121	P6SMBJ12A	122	P6SMBJ28A	122
P6KE16A	124	P6KE47A	124	P6SMB120C	121	P6SMB36CA	121	P6SMBJ12C	122	P6SMBJ28C	122
P6KE16C	124	P6KE47C	124	P6SMB120CA	121	P6SMB39	121	P6SMBJ12CA	122	P6SMBJ28CA	122
P6KE16CA	124	P6KE47CA	124	P6SMB12A	120	P6SMB39A	121	P6SMBJ13	122	P6SMBJ30	122
P6KE170	125	P6KE480	125	P6SMB12C	120	P6SMB39C	121	P6SMBJ130	123	P6SMBJ30A	122
P6KE170A	125	P6KE480A	125	P6SMB12CA	120	P6SMB39CA	121	P6SMBJ130A	123	P6SMBJ30C	122
P6KE170C	125	P6KE480C	125	P6SMB13	120	P6SMB400A	122	P6SMBJ130C	123	P6SMBJ30CA	122
P6KE170CA	125	P6KE480CA	125	P6SMB130	121	P6SMB43	121	P6SMBJ130CA	123	P6SMBJ33	122
P6KE18	124	P6KE51	124	P6SMB130A	121	P6SMB43A	121	P6SMBJ13A	122	P6SMBJ33A	122
P6KE180	125	P6KE51A	124	P6SMB130C	121	P6SMB43C	121	P6SMBJ13C	122	P6SMBJ33C	122
P6KE180A	125	P6KE51C	124	P6SMB130CA	121	P6SMB43CA	121	P6SMBJ13CA	122	P6SMBJ33CA	122
P6KE180C	125	P6KE51CA	124	P6SMB13A	120	P6SMB47	121	P6SMBJ14	122	P6SMBJ36	122
P6KE180CA	125	P6KE550	125	P6SMB13C	120	P6SMB47A	121	P6SMBJ14A	122	P6SMBJ36A	122
P6KE18A	124	P6KE550A	125	P6SMB13CA	120	P6SMB47C	121	P6SMBJ14C	122	P6SMBJ36C	122
P6KE18C	124	P6KE550C	125	P6SMB15	120	P6SMB47CA	121	P6SMBJ14CA	122	P6SMBJ36CA	122
P6KE18CA	124	P6KE550CA	125	P6SMB150	121	P6SMB51	121	P6SMBJ15	122	P6SMBJ40	122
P6KE20	124	P6KE56	124	P6SMB150A	121	P6SMB51A	121	P6SMBJ150	123	P6SMBJ40A	123
P6KE200	125	P6KE56A	124	P6SMB150C	121	P6SMB51C	121	P6SMBJ150A	123	P6SMBJ40C	122
P6KE200A	125	P6KE56C	124	P6SMB150CA	121	P6SMB51CA	121	P6SMBJ150C	123	P6SMBJ40CA	123
P6KE200C	125	P6KE56CA	124	P6SMB15A	120	P6SMB56	121	P6SMBJ150CA	123	P6SMBJ43	123
P6KE200CA	125	P6KE6.8	124	P6SMB15C	120	P6SMB56A	121	P6SMBJ15A	122	P6SMBJ43A	123
P6KE20A	124	P6KE6.8A	124	P6SMB15CA	120	P6SMB56C	121	P6SMBJ15C	122	P6SMBJ43C	123
P6KE20C	124	P6KE6.8C	124	P6SMB16	120	P6SMB56CA	121	P6SMBJ15CA	122	P6SMBJ43CA	123
P6KE20CA	124	P6KE6.8CA	124	P6SMB160	121	P6SMB6.8	120	P6SMBJ16	122	P6SMBJ45	123
P6KE22	124	P6KE62	124	P6SMB160A	121	P6SMB6.8A	120	P6SMBJ160	123	P6SMBJ45A	123
P6KE220	125	P6KE62A	124	P6SMB160C	121	P6SMB6.8C	120	P6SMBJ160A	123	P6SMBJ45C	123
P6KE220A	125	P6KE62C	124	P6SMB160CA	121	P6SMB6.8CA	120	P6SMBJ160C	123	P6SMBJ45CA	123
P6KE220C	125	P6KE62CA	124	P6SMB16A	120	P6SMB62	121	P6SMBJ160CA	123	P6SMBJ48	123
P6KE220CA	125	P6KE68	124	P6SMB16C	120	P6SMB62A	121	P6SMBJ16A	122	P6SMBJ48A	123
P6KE22A	124	P6KE68A	124	P6SMB16CA	120	P6SMB62C	121	P6SMBJ16C	122	P6SMBJ48C	123
P6KE22C	124	P6KE68C	124	P6SMB170	121	P6SMB62CA	121	P6SMBJ16CA	122	P6SMBJ48CA	123
P6KE22CA	124	P6KE68CA	124	P6SMB170A	121	P6SMB68	121	P6SMBJ17	122	P6SMBJ5.0	122
P6KE24	124	P6KE7.5	124	P6SMB170C	121	P6SMB68A	121	P6SMBJ170	123	P6SMBJ5.0A	122
P6KE24A	124	P6KE7.5A	124	P6SMB170CA	121	P6SMB68C	121	P6SMBJ170A	123	P6SMBJ5.0C	122
P6KE24C	124	P6KE7.5C	124	P6SMB18	120	P6SMB68CA	121	P6SMBJ170C	123	P6SMBJ5.0CA	122
P6KE24CA	124	P6KE7.5CA	124	P6SMB180	121	P6SMB7.5	120	P6SMBJ170CA	123	P6SMBJ51	123
P6KE250	125	P6KE75	124	P6SMB180A	121	P6SMB7.5A	120	P6SMBJ17A	122	P6SMBJ51A	123
P6KE250A	125	P6KE75A	124	P6SMB180C	121	P6SMB7.5C	120	P6SMBJ17C	122	P6SMBJ51C	123
P6KE250C	125	P6KE75C	124	P6SMB180CA	121	P6SMB7.5CA	120	P6SMBJ17CA	122	P6SMBJ51CA	123
P6KE250CA	125	P6KE75CA	124	P6SMB18A	120	P6SMB75	121	P6SMBJ18	122	P6SMBJ54	123
P6KE27	124	P6KE8.2	124	P6SMB18C	120	P6SMB75A	121	P6SMBJ180	123	P6SMBJ54A	123
P6KE27A	124	P6KE8.2A	124	P6SMB18CA	120	P6SMB75C	121	P6SMBJ180A	123	P6SMBJ54C	123
P6KE27C	124	P6KE8.2C	124	P6SMB20	121	P6SMB75CA	121	P6SMBJ180C	123	P6SMBJ54CA	123
P6KE27CA	124	P6KE8.2CA	124	P6SMB200	121	P6SMB8.2	120	P6SMBJ180CA	123	P6SMBJ58	123
P6KE30	124	P6KE82	124	P6SMB200A	121	P6SMB8.2A	120	P6SMBJ18A	122	P6SMBJ58A	123
P6KE300	125	P6KE82A	124	P6SMB200C	121	P6SMB8.2C	120	P6SMBJ18C	122	P6SMBJ58C	123
P6KE300A	125	P6KE82CA	124	P6SMB200CA	121	P6SMB8.2CA	120	P6SMBJ18CA	122	P6SMBJ58CA	123
P6KE300C	125	P6KE82CA	124	P6SMB20A	121	P6SMB82	121	P6SMBJ190	123	P6SMBJ6.0	122
P6KE300CA	125	P6KE9.1	124	P6SMB20C	121	P6SMB82A	121	P6SMBJ190A	123	P6SMBJ6.0A	122
P6KE30A	124	P6KE9.1A	124	P6SMB20CA	121	P6SMB82C	121	P6SMBJ190C	123	P6SMBJ6.0C	122
P6KE30C	124	P6KE9.1C	124	P6SMB22	121	P6SMB82CA	121	P6SMBJ190CA	123	P6SMBJ6.0CA	122
P6KE30CA	124	P6KE9.1CA	124	P6SMB220	121	P6SMB9.1	120	P6SMBJ20	122	P6SMBJ6.5	122
P6KE33	124	P6KE91	125	P6SMB220A	121	P6SMB9.1A	120	P6SMBJ200	123	P6SMBJ6.5A	122
P6KE33A	124	P6KE91A	125	P6SMB220C	121	P6SMB9.1C	120	P6SMBJ200A	123	P6SMBJ6.5C	122
P6KE33C	124	P6KE91C	125	P6SMB220CA	121	P6SMB9.1CA	120	P6SMBJ200C	123	P6SMBJ6.5CA	122
P6KE33CA	124	P6KE91CA	125	P6SMB22A	121	P6SMB91	121	P6SMBJ200CA	123	P6SMBJ60	123
P6KE350	125	P6SMAFJ5.0A	120	P6SMB22C	121	P6SMB91A	121	P6SMBJ20A	122	P6SMBJ60A	123
P6KE350A	125	P6SMAFJ6.0A	120	P6SMB22CA	121	P6SMB91C	121	P6SMBJ20C	122	P6SMBJ60C	123
P6KE350C	125	P6SMAFJ6.5A	120	P6SMB24	121	P6SMB91CA	121	P6SMBJ20CA	122	P6SMBJ60CA	123
P6KE350CA	125	P6SMAFJ7.0A	120	P6SMB24A	121	P6SMBJ10	122	P6SMBJ210	123	P6SMBJ64	123
P6KE36	124	P6SMAFJ7.5A	120	P6SMB24C	121	P6SMBJ100	123	P6SMBJ210A	123	P6SMBJ64A	123
P6KE36A	124	P6SMAFJ8.0A	120	P6SMB24CA	121	P6SMBJ100A	123	P6SMBJ210C	123	P6SMBJ64C	123
P6KE36C	124	P6SMB10	120	P6SMB250	122	P6SMBJ100C	123	P6SMBJ210CA	123	P6SMBJ64CA	123
P6KE36CA	124	P6SMB100	121	P6SMB250A	122	P6SMBJ100CA	123	P6SMBJ22	122	P6SMBJ7.0	122
P6KE39	124	P6SMB100A	121	P6SMB250C	122	P6SMBJ10A	122	P6SMBJ220	123	P6SMBJ7.0A	122
P6KE39A	124	P6SMB100C	121	P6SMB250CA	122	P6SMBJ10C	122	P6SMBJ220A	123	P6SMBJ7.0C	122
P6KE39C	124	P6SMB100CA	121	P6SMB27	121	P6SMBJ10CA	122	P6SMBJ220C	123	P6SMBJ7.0CA	122
P6KE39CA	124	P6SMB10A	120	P6SMB27A	121	P6SMBJ11	122	P6SMBJ220CA	123	P6SMBJ7.5	122
P6KE400	125	P6SMB10C	120	P6SMB27C	121	P6SMBJ110	123	P6SMBJ22A	122	P6SMBJ7.5A	122
P6KE400A	125	P6SMB10CA	120	P6SMB27CA	121	P6SMBJ110A	123	P6SMBJ22C	122	P6SMBJ7.5C	122
P6KE400C	125	P6SMB11	120	P6SMB30	121	P6SMBJ110C	123	P6SMBJ22CA	122	P6SMBJ7.5CA	122
P6KE400CA	125	P6SMB110	121	P6SMB30A	121	P6SMBJ110CA	123	P6SMBJ24	122	P6SMBJ70	123

P6SMBJ70A	123	PG201R	45	PJA3413	137	PJDLCO5C-02	107	PJGBLC03C	109	PJS50N03	137
P6SMBJ70C	123	PG202	41	PJA3414	137	PJDLCO5C-02TB	107	PJGBLC05	109	PJS6400	137
P6SMBJ70CA	123	PG202R	45	PJA3415	137	PJDLCO5C-03	107	PJGBLC05C	109	PJS6401	137
P6SMBJ75	123	PG204	41	PJA3415AE	137	PJDLCO5C-05	107	PJGBLC08	109	PJS6404	137
P6SMBJ75A	123	PG204R	45	PJA3416	137	PJDLCO5W	107	PJGBLC08C	109	PJS6405	137
P6SMBJ75C	123	PG206	41	PJA3416AE	137	PJDLCL12	107	PJGBLC12	109	PJS6407	137
P6SMBJ75CA	123	PG206R	45	PJA3417	137	PJDLCL15	107	PJGBLC12C	109	PJS6413	137
P6SMBJ78	123	PG208	41	PJA3430	137	PJDLCL24	107	PJGBLC15	109	PJS6414	137
P6SMBJ78A	123	PG300R	45	PJA3431	137	PJDLCLLC05	109	PJGBLC15C	109	PJS6415	137
P6SMBJ78C	123	PG301R	45	PJA3432	137	PJDLCLLC70	109	PJGBLC24	109	PJS6415AE	137
P6SMBJ78CA	123	PG302R	45	PJA3433	137	PJE138K	138	PJGBLC24C	109	PJS6416	137
P6SMBJ8.0	122	PG304R	45	PJA3434	137	PJE24HWS	107	PJGL05	108	PJS6417	137
P6SMBJ8.0A	122	PG306R	45	PJA3435	137	PJE24VM5FN2	108	PJGL12	108	PJS6600	137
P6SMBJ8.0C	122	PG4001	39	PJA3440	137	PJE36HWS	107	PJGL15	108	PJS6800	138
P6SMBJ8.0CA	122	PG4001S	39	PJA3441	137	PJE48HWS	107	PJGL24	108	PJS6801	138
P6SMBJ8.5	122	PG4002	39	PJA45N02	137	PJE5UFN10A	109	PJL9430A	140	PJS6806	138
P6SMBJ8.5A	122	PG4002S	39	PJA55P03	137	PJE5UQFN10A	109	PJL9432A	140	PJS6809	138
P6SMBJ8.5C	122	PG4003	39	PJA63P02	137	PJE5V0M1FN2	108	PJL9433A	140	PJS6811	138
P6SMBJ8.5CA	122	PG4003S	39	PJA65P03	137	PJE5V0U8TB	107	PJL9434A	140	PJS6812	138
P6SMBJ85	123	PG4004	39	PJA87P03	137	PJE8400	138	PJL9436	140	PJS6815	138
P6SMBJ85A	123	PG4004S	39	PJA94N03	137	PJE8401	138	PJL9450A	140	PJS6816	138
P6SMBJ85C	123	PG4005	39	PJC138K	138	PJE8402	138	PJL9452A	140	PJS6832	138
P6SMBJ85CA	123	PG4005S	39	PJC7400	138	PJE8403	138	PJL9454A	140	PJS6833	138
P6SMBJ9.0	122	PG4006	39	PJC7401	138	PJE8404	138	PJL9458AL	140	PJS6834	138
P6SMBJ9.0A	122	PG4006S	39	PJC7403	138	PJE8405	138	PJL9801	139	PJS6835	138
P6SMBJ9.0C	122	PG4007	39	PJC7404	138	PJE8406	138	PJLC1V5	111	PJSD03LCFN2	108
P6SMBJ9.0CA	122	PG4007S	39	PJC7406	138	PJE8407	138	PJLC1V5D	111	PJSD03LCTM	109
P6SMBJ90	123	PG4933	44	PJC7407	138	PJE8408	138	PJLPT05	111	PJSD03LCTS	109
P6SMBJ90A	123	PG4934	44	PJC7409	138	PJEC24MTA	111	PJMBZ15V	111	PJSD03TM	107
P6SMBJ90C	123	PG4935	44	PJC7410	138	PJEC3V0V1WS	109	PJMBZ27V	111	PJSD03TS	107
P6SMBJ90CA	123	PG4936	44	PJCF05LC	108	PJEC3V3M1FN2	109	PJMBZ5V6	107	PJSD03W	107
PDZ10B	69	PG4937	44	PJCF12LC	108	PJEC5V0M1FN2	109	PJMBZ6V2	107	PJSD05	107
PDZ11B	69	PG5391	40	PJCF15LC	108	PJEC5V0M1TM	109	PJMBZ6V8	107	PJSD05CFN2	108
PDZ12B	69	PG5392	40	PJCF24LC	108	PJEC5V0V3FN2	109	PJN1NA50	141	PJSD05CTM	109
PDZ13B	69	PG5393	40	PJD10N10	140	PJEC5V0V3FN2B	108	PJN1NA60	141	PJSD05CTS	109
PDZ15B	69	PG5394	40	PJD10P10A	140	PJESD5V6LC-4	108	PJN1NA60A	141	PJSD05CW	109
PDZ16B	69	PG5395	40	PJD12N08	140	PJESD5V6LC-4W	108	PJP10NA60	141	PJSD05FN2	108
PDZ18B	69	PG5396	40	PJD13N10	140	PJESD5V6LC-5W	108	PJP10NA65	141	PJSD05LCFN2	108
PDZ20B	69	PG5397	40	PJD14P06	140	PJESD6V2LC-4	108	PJP10NA80	142	PJSD05LCTM	109
PDZ22B	69	PG5398	40	PJD14P06A	140	PJESD6V2LC-4W	108	PJP12NA60	141	PJSD05LCTS	109
PDZ24B	69	PG5399	40	PJD14P10A	140	PJESD6V2LC-5W	108	PJP13NA50	141	PJSD05LFN2	108
PDZ27B	69	PG5400	42	PJD15P06A	140	PJESD6V8LC-4	108	PJP1NA80	142	PJSD05MLFN2	108
PDZ30B	69	PG5401	42	PJD16N08A	140	PJESD6V8LC-4W	108	PJP2NA60	141	PJSD05MLTM	107
PDZ33B	69	PG5402	42	PJD16P06A	140	PJESD6V8LC-5W	108	PJP2NA70	142	PJSD05TM	107
PDZ36B	69	PG5403	42	PJD1NA50	141	PJESDA5V6-4G	108	PJP2NA90	142	PJSD05TS	107
PDZ4.7B	69	PG5404	42	PJD1NA60	141	PJESDA5V6-4LCG	108	PJP3NA50	141	PJSD05TS-02	107
PDZ5.1B	69	PG5405	42	PJD1NA60A	141	PJESDA5V6-5G	108	PJP3NA80	142	PJSD05U06LCFN2	109
PDZ5.6B	69	PG5406	42	PJD1NA80	142	PJESDA6V2-4G	108	PJP4NA60	141	PJSD05U10LCFN2	109
PDZ6.2B	69	PG5407	42	PJD20N06A	140	PJESDA6V2-5G	108	PJP4NA65	141	PJSD05U10LTM	107
PDZ6.8B	69	PG5408	42	PJD25N06A	140	PJESDA6V8-4G	108	PJP4NA70	142	PJSD05U30LCFN2	109
PDZ7.5B	69	PG600A	42	PJD25N10A	140	PJESDA6V8-4LCG	108	PJP4NA90	142	PJSD05U30LTM	107
PDZ8.2B	69	PG600B	42	PJD2NA60	141	PJESDA6V8-5G	108	PJP5NA50	141	PJSD05U60LCFN2	109
PDZ9.1B	69	PG600D	42	PJD2NA70	142	PJESDA6V8-5LCG	108	PJP5NA80	142	PJSD05ULFN2	109
PG100R	44	PG600G	42	PJD2NA90	142	PJESD26V8-2G	107	PJP6NA40	141	PJSD05ULTM	107
PG100RS	43	PG600J	42	PJD3NA50	141	PJET3V3TS	107	PJP6NA70	142	PJSD05W	107
PG101R	44	PG600K	42	PJD3NA80	142	PJF10NA60	141	PJP6NA90	142	PJSD07TM	107
PG101RS	43	PG600M	42	PJD45N06A	140	PJF10NA65	141	PJP7NA60	141	PJSD07TS	107
PG102R	44	PG600R	46	PJD4NA60	141	PJF10NA80	142	PJP7NA65	141	PJSD08TS	107
PG102RS	43	PG601R	46	PJD4NA65	141	PJF12NA60	141	PJP7NA80	142	PJSD08W	107
PG104R	44	PG602R	46	PJD4NA70	142	PJF13NA50	141	PJP8NA50	141	PJSD12	107
PG104RS	43	PG604R	46	PJD4NA90	142	PJF2NA60	141	PJP9NA90	142	PJSD12CW	109
PG106R	44	PG606R	46	PJD50N10	140	PJF2NA70	142	PJQ1900	139	PJSD12LCFN2	108
PG106RS	43	PJ2301	137	PJD50N10AL	140	PJF2NA90	142	PJQ1901	139	PJSD12TM	107
PG150	40	PJ2306	137	PJD50N10L	140	PJF3NA50	141	PJQ2405	139	PJSD12TS	107
PG150R	44	PJ3L85	110	PJD5NA50	141	PJF3NA80	142	PJQ2800	139	PJSD12W	107
PG151	40	PJ4L40	4	PJD5NA80	142	PJF4NA60	141	PJQ2815	139	PJSD15	107
PG1510	40	PJ4L40W6	6	PJD5P10A	140	PJF4NA65	141	PJQ2888	139	PJSD15CW	109
PG1517S	41	PJ4N3KDW	138	PJD60N06	140	PJF4NA70	142	PJQ4405	139	PJSD15TM	107
PG151R	44	PJA138K	137	PJD60N06A	140	PJF4NA90	142	PJQ5460A	140	PJSD15TS	107
PG152	40	PJA3400	137	PJD6N10A	140	PJF5NA50	141	PJQ5461A	140	PJSD15W	107
PG152R	44	PJA3401	137	PJD6NA40	141	PJF5NA80	142	PJQ5462A	140	PJSD24	107
PG154	40	PJA3402	137	PJD6NA70	142	PJF6NA40	141	PJQ5463A	140	PJSD24CW	109
PG154R	44	PJA3403	137	PJD70N10L	140	PJF6NA70	142	PJQ5464A	140	PJSD24TS	107
PG156	40	PJA3404	137	PJD7NA60	141	PJF6NA90	142	PJQ5472A	140	PJSD24W	107
PG156R	44	PJA3405	137	PJD7NA65	141	PJF7NA60	141	PJQ5474A	140	PJSD36CW	109
PG158	40	PJA3406	137	PJD8N10	140	PJF7NA65	141	PJQ5476AL	140	PJSD36TS	107
PG200	41	PJA3407	137	PJD8NA50	141	PJF7NA80	142	PJQA5V6	110	PJSD36W	107
PG200R	45	PJA3409	137	PJD9N10A	140	PJF8NA50	141	PJQA6V2	110	PJSDA05C-4	110
PG201	41	PJA3411	137	PJDLCO3	107	PJF9NA90	142	PJQA6V8C	108	PJSDA5V2W5	108
PG2010	41	PJA3412	137	PJDLCO5	107	PJGBLC03	109	PJR8461F	5	PJSDA5V8W5	108

PJSDA6V18C6	110	PJUSB05-4	108	PS302R	45	RS1AF	44	SA100CA	120	SA22	119
PJSDA6V1W5	108	PJUSB208	110	PS304R	45	RS1AW	43	SA10A	118	SA220	120
PJSDC15	111	PJUSB208DW	110	PS306R	45	RS1AWG	43	SA10C	118	SA220A	120
PJSLC05	111	PJUSB208R	110	PS308R	45	RS1B	44	SA10CA	118	SA220C	120
PJSLC05C-02	111	PJUSBLC6-2	110	P5600R	46	RS1BF	44	SA11	118	SA220CA	120
PJSLC12	111	PJUSBLC6-2W6	110	P5601R	46	RS1BW	43	SA110	120	SA22A	119
PJSLC15	111	PJV1701	139	P5602R	46	RS1BWG	43	SA110A	120	SA22C	119
PJSLC24	111	PJV1702	139	P5604R	46	RS1D	44	SA110C	120	SA22CA	119
PJSM6V8TB	110	PJW1NA50	141	P5606R	46	RS1DF	44	SA110CA	120	SA24	119
PJSMS05	110	PJW1NA60	141	PS608R	46	RS1DW	43	SA11A	118	SA24A	119
PJSMS05C	108	PJW1NA60A	141	PSMA24C	114	RS1DWG	43	SA11C	118	SA24C	119
PJSMS12	110	PJW1NA80	142	PZ11CHEWS	74	RS1G	44	SA11CA	118	SA24CA	119
PJSMS12C	108	PJW2P10A	140	PZ12CHEWS	74	RS1GF	44	SA12	118	SA26	119
PJSMS15	110	PJW3N10A	140	PZ15CHEWS	74	RS1GW	43	SA120	120	SA26A	119
PJSMS15C	108	PJW3P06A	140	PZ16B	74	RS1GWG	43	SA120A	120	SA26C	119
PJSMS24	110	PJW3P10A	140	PZ16CHEWS	74	RS1J	44	SA120C	120	SA26CA	119
PJSMS24C	108	PJW4N06A	140	PZ6.2B	74	RS1JF	44	SA120CA	120	SA28	119
PJSOT03	111	PJW4N10	140	Q		RS1JW	43	SA12A	118	SA28A	119
PJSOT03C-05	107	PJW4P06A	140			RS1JWG	43	SA12C	118	SA28C	119
PJSOT05	111	PJW5N10	140			RS1KW	43	SA12CA	118	SA28CA	119
PJSOT05C-02	107	PJX138K	139			RS1KWG	43	SA13	119	SA30	119
PJSOT05C-03	107	PJX8800	139			RS1MW	43	SA130	120	SA30A	119
PJSOT05C-05	107	PJX8801	139			RS1MWG	43	SA130A	120	SA30C	119
PJSOT05CFN3	109	PJX8802	139			RS2AF	45	SA130C	120	SA30CA	119
PJSOT05CW	107	PJX8803	139			RS2BF	45	SA130CA	120	SA33	119
PJSOT08	111	PJX8804	139			RS2DF	45	SA13A	119	SA33A	119
PJSOT08C-05	107	PJX8805	139			RS2DG	45	SA13C	119	SA33C	119
PJSOT12	111	PJX8806	139	S		RS2JF	45	SA13CA	119	SA33CA	119
PJSOT12C-05	108	PJX8807	139			S100W	10	SA14	119	SA36	119
PJSOT15	111	PJX8808	139					SA14A	119	SA36A	119
PJSOT15C-05	108	PJZ18NA50	141					SA14C	119	SA36C	119
PJSOT24	111	PJZ20N50	141					SA14CA	119	SA36CA	119
PJSOT24C-02	108	PJZ4V3XBWS	68					SA15	119	SA40	119
PJSOT24C-03	108	PJZ6NA90	142					SA150	120	SA40A	119
PJSOT24C-05	108	PJZ9NA90	142					SA150A	120	SA40C	119
PJSOT24CW	107	PS100R	43					SA150C	120	SA40CA	119
PJSOT36	111	PS100RS	43					SA150CA	120	SA43	119
PJSOT36C-05	108	PS1010R	43					SA15A	119	SA43A	119
PJSR05TB4	109	PS1010RS	43	R		SA15C	119	SA15CA	119	SA43C	119
PJSR12TB4	109	PS101R	43			S1K	40	SA16	119	SA45	119
PJSR70TB4	110	PS101RS	43			S1KF	39	SA15CA	119	SA43CA	119
PJSRV05-4	110	PS101RS	43			S1M	40	SA16	119	SA45	119
PJSRV05W-4	110	PS102R	43			S1MF	39	SA160	120	SA45A	119
PJSRV05W-4DW	110	PS102RS	43			S210L	12	SA160A	120	SA45C	119
PJSRV05W-4DW6	110	PS104R	43			S2A	41	SA160C	120	SA45CA	119
PJSRV05W-4GDW	110	PS104RS	43			S2B	41	SA160CA	120	SA48	119
PJSRV05W-4GDW	110	PS106R	43			S2D	41	SA16A	119	SA48A	119
PJSRV05W-4GW5	110	PS106RS	43			S2G	41	SA16C	119	SA48C	119
PJSRV05W-4GW6	110	PS108R	43	R105	57	S2GF	41	SA16CA	119	SA48CA	119
PJSRV05W-4SW6	110	PS108RS	43			S2GGF	41	SA17	119	SA5.0	118
PJSRV05W-4W6	110	PS150	40			S2J	41	SA170	120	SA5.0A	118
PJT138K	138	PS150R	44			S2JF	41	SA170A	120	SA5.0C	118
PJT7408	138	PS151	40			S2JGF	41	SA170C	120	SA5.0CA	118
PJT7413	138	PS1510	40			S2K	41	SA170CA	120	SA51	119
PJT7600	138	PS1510R	44			S2KF	41	SA17A	119	SA51A	119
PJT7800	138	PS151R	44			S2KGF	41	SA17C	119	SA51C	119
PJT7801	138	PS152	40			S2M	41	SA17CA	119	SA51CA	119
PJT7802	138	PS152R	44			SA18	119	SA18	119	SA54	119
PJT7807	138	PS154	40	R105	57	SA180	120	SA180	120	SA54A	119
PJT7808	138	PS154R	44			SA180A	120	SA180A	120	SA54C	119
PJU1NA50	141	PS156	40			SA180C	120	SA180C	120	SA54CA	119
PJU1NA60	141	PS156R	44			SA180CA	120	SA180CA	120	SA58	119
PJU1NA60A	141	PS158	40			S3B	42	SA18A	119	SA58A	119
PJU1NA80	142	PS158R	44			S3D	42	SA18C	119	SA58C	119
PJU2NA60	141	PS200	41			S3J	42	SA18CA	119	SA58CA	119
PJU2NA70	142	PS200R	44			S3K	42	SA18CA	119	SA58CA	119
PJU2NA90	142	PS201	41			S3M	42	SA190	120	SA6.0	118
PJU3NA50	141	PS2010	41			SB720M-30	16	SA190A	120	SA6.0A	118
PJU3NA80	142	PS2010R	44	R105	57	SB731U	16	SA190C	120	SA6.0C	118
PJU45N06A	140	PS201R	44			SB731UTW	4	SA190CA	120	SA6.0CA	118
PJU4NA60	141	PS202	41			RB751S40	2	SA20	119	SA6.5	118
PJU4NA65	141	PS202R	44			RB751S40X	2	SA200	120	SA6.5A	118
PJU4NA70	142	PS204	41			RB751V-40	2	SA200A	120	SA6.5C	118
PJU4NA90	142	PS204R	44			RB751V-40X	2	SA200C	120	SA6.5CA	118
PJU5NA50	141	PS206	41			RN141TS	38	SA200CA	120	SA60	119
PJU5NA80	142	PS206R	44			RS1001FL	44	SA20A	119	SA60A	119
PJU6NA40	141	PS208	41			RS1002FL	44	SA20C	119	SA60C	119
PJU6NA70	142	PS208R	44			RS1004FL	44	SA20CA	119	SA60CA	119
PJU7NA60	141	PS300R	45	R105	57	RS1006FL	44	SA210	120	SA64	119
PJU7NA65	141	PS3010R	45			RS1008FL	44	SA210A	120	SA64A	119
PJU8NA50	141	PS301R	45			RS1010FL	44	SA210C	120	SA64C	119
						RS1A	44	SA210CA	120	SA64CA	119

SA7.0	118	SB1640CT	26	SB530	17	SBT10100VSS	23	SD540S	18	SK34	14
SA7.0A	118	SB1640DC	26	SB540L	17	SBT10120UFCT	25	SD540T	17	SK44L	16
SA7.0C	118	SB1640FCT	27	SB560L	17	SBT10150LCT	25	SD540YS	18	SK52	16
SA7.0CA	118	SB1645CT	26	SB6045PT	31	SBT10150LFCT	25	SD540YT	17	SK53	16
SA7.5	118	SB1645FCT	27	SB620	19	SBT1045LS	23	SD620CS	18	SK54	16
SA7.5A	118	SB180S	10	SB620CT	19	SBT15100VSS	26	SD620CT	18	SK54BL	16
SA7.5C	118	SB2020CT	27	SB620F	19	SBT1545LS	26	SD630CS	18	SK54BLF	16
SA7.5CA	118	SB2020FCT	28	SB620FCT	19	SBT1545LSS	26	SD630CT	18	SK54L	16
SA70	119	SB2030CT	27	SB630	19	SBT1550VS	26	SD640CS	18	SK56L	16
SA70A	119	SB2030FCT	28	SB630CT	19	SBT1560VS	26	SD640CT	18	SK84	20
SA70C	119	SB2040	27	SB630F	19	SBT20100LCT	27	SD650CS	18	SMF100A	112
SA70CA	119	SB2040CT	27	SB630FCT	19	SBT20100LFCT	28	SD650CT	18	SMF10A	112
SA75	119	SB2040FCT	28	SB640	19	SBT20100VCT	27	SD660CS	18	SMF110A	112
SA75A	119	SB2045CT	27	SB640CT	19	SBT20100VDC	27	SD660CT	18	SMF11A	112
SA75C	119	SB2045FCT	28	SB640F	19	SBT20100VFCT	28	SD820CS	21	SMF120A	112
SA75CA	119	SB2080LCT	27	SB640FCT	19	SBT20120LCT	27	SD820CT	20	SMF12A	112
SA78	119	SB2100S	13	SB650	19	SBT20120LFCT	28	SD820S	21	SMF130A	112
SA78A	119	SB220	12	SB650CT	19	SBT20150LCT	27	SD820T	20	SMF13A	112
SA78C	119	SB220S	13	SB650F	19	SBT20150LFCT	28	SD820YS	21	SMF14A	112
SA78CA	119	SB230	12	SB650FCT	19	SBT2050LS	27	SD820YT	20	SMF150A	112
SA8.0	118	SB230S	13	SB660	19	SBT2545DC	28	SD830CS	21	SMF15A	112
SA8.0A	118	SB240	12	SB660CT	19	SBT30100VCT	29	SD830CT	20	SMF160A	112
SA8.0C	118	SB240S	13	SB660F	19	SBT30100VDC	28	SD830S	21	SMF16A	112
SA8.0CA	118	SB250	12	SB660FCT	19	SBT30100VFCT	29	SD830T	20	SMF170A	112
SA8.5	118	SB250S	13	SB820	22	SBT30120LCT	29	SD830YS	21	SMF175A	112
SA8.5A	118	SB250US	13	SB820CT	22	SBT30120LFCT	29	SD830YT	20	SMF17A	112
SA8.5C	118	SB2520CT	28	SB820D	21	SBT40100VCT	30	SD840CS	21	SMF18A	112
SA8.5CA	118	SB2520FCT	28	SB820DC	22	SBT40100VFCT	30	SD840CT	20	SMF20A	112
SA85	119	SB2530CT	28	SB820F	22	SBT5100VSS	17	SD840S	21	SMF22A	112
SA85A	119	SB2530FCT	28	SB820FCT	23	SD101AW	2	SD840T	20	SMF24A	112
SA85C	119	SB2540CT	28	SB830	22	SD101AWS	2	SD840YS	21	SMF26A	112
SA85CA	119	SB2540FCT	28	SB830CT	22	SD101BW	2	SD840YT	20	SMF28A	112
SA9.0	118	SB2545CT	28	SB830D	21	SD101BWS	2	SDI2100	58	SMF30A	112
SA9.0A	118	SB2545FCT	28	SB830DC	22	SD101CW	2	SDI260	58	SMF33A	112
SA9.0C	118	SB2550DC	28	SB830F	22	SD101CWS	2	SDM1045CS	23	SMF36A	112
SA9.0CA	118	SB260	12	SB830FCT	23	SD1020CS	23	SDM1050LCS	23	SMF40A	112
SA90	120	SB260S	13	SB840	22	SD1020CT	23	SDM1060LCS	23	SMF43A	112
SA90A	120	SB280S	13	SB840CT	22	SD1030CS	23	SDM1260VCS	25	SMF45A	112
SA90C	120	SB30100LFYT	29	SB840D	21	SD1030CT	23	SDM1645CS	26	SMF48A	112
SA90CA	120	SB30100LYT	29	SB840DC	22	SD103A	2	SDM1650LCS	26	SMF5.0A	112
SB1020	24	SB3020CT	29	SB840F	22	SD103AW	2	SiC02A065D	32	SMF51A	112
SB1020CT	25	SB3020FCT	29	SB840FCT	23	SD103AWS	2	SiC02A065S	32	SMF54A	112
SB1020DC	24	SB3020PT	29	SB845	22	SD103AW-TA	8	SiC02A065T	32	SMF58A	112
SB1020F	24	SB3020ST	30	SB845CT	22	SD103B	2	SiC04A065D	32	SMF6.0A	112
SB1020FCT	25	SB3030CT	29	SB845F	22	SD103BW	2	SiC04A065S	32	SMF6.5A	112
SB1030	24	SB3030FCT	29	SB845FCT	23	SD103BWS	2	SiC04A065T	32	SMF60A	112
SB1030CT	25	SB3030PT	29	SBM1045VCT	25	SD103C	2	SiC06A065D	32	SMF64A	112
SB1030DC	24	SB3030ST	30	SBM1045VDC	24	SD103CW	2	SiC06A065S	32	SMF7.0A	112
SB1030F	24	SB3040CT	29	SBM1045VFCT	25	SD103CWS	2	SiC06A065T	32	SMF7.5A	112
SB1030FCT	25	SB3040FCT	29	SBM1045VSS	23	SD1040CS	23	SiC08A065D	32	SMF70A	112
SB1040	24	SB3040PT	29	SBM1060L	24	SD1040CT	23	SiC08A065S	32	SMF75A	112
SB1040CT	25	SB3040ST	30	SBM1060LSS	23	SD107WS	2	SiC08A065T	32	SMF78A	112
SB1040DC	24	SB3045CT	29	SBM1060VCT	25	SD320S	15	SiC10A065D	32	SMF8.0A	112
SB1040F	24	SB3045DY	28	SBM1060VDC	24	SD320T	15	SiC10A065S	32	SMF8.5A	112
SB1040FCT	25	SB3045FCT	29	SBM1060VFCT	25	SD320YS	15	SiC10A065T	32	SMF85A	112
SB1040LCT	25	SB3045LFCT	29	SBM1550USS	26	SD320YT	15	SK12	10	SMF9.0A	112
SB1040LFCT	25	SB3045PT	29	SBM1560LSS	26	SD330S	15	SK12F	9	SMF90A	112
SB1045	24	SB3045ST	30	SBM1660VCT	26	SD330T	15	SK13	10	SMH14A	112
SB1045F	24	SB3050DY	28	SBM1660VDC	26	SD330YS	15	SK13F	9	SMH40A	112
SB1100S	10	SB3100L	14	SBM1660VFCT	27	SD330YT	15	SK14	10	SMH5.0A	112
SB120	11	SB320	14	SBM2045VCT	27	SD340S	15	SK14F	9	SR22	12
SB120S	10	SB330	14	SBM2045VDC	27	SD340T	15	SK15	10	SR22F	11
SB130	11	SB340	14	SBM2045VFCT	28	SD340YS	15	SK15F	9	SR22W	12
SB130S	10	SB340LS	14	SBM2060VCT	27	SD340YT	15	SK16	10	SR23	12
SB140	11	SB4020PT	30	SBM2060VDC	27	SD350S	15	SK16F	9	SR23F	11
SB140L	11	SB4020ST	30	SBM2060VFCT	28	SD350T	15	SK22	12	SR23W	12
SB140S	10	SB4030PT	30	SBM3045VCT	29	SD350YS	15	SK22F	11	SR24	12
SB145L	11	SB4030ST	30	SBM3045VDC	28	SD350YT	15	SK23	12	SR24ALF	11
SB150	11	SB4040LDC	30	SBM3060UCT	29	SD360S	15	SK23F	11	SR24F	11
SB150S	10	SB4040PT	30	SBM3060VCT	29	SD360T	15	SK23L	12	SR24W	12
SB1545S	26	SB4040ST	30	SBM3060VDC	28	SD360YS	15	SK24	12	SR25F	11
SB160	11	SB4045LCT	30	SBM3060VFCT	29	SD360YT	15	SK24F	11	SR25L	12
SB160L	11	SB4045PT	30	SBM4060CT	30	SD520S	18	SK24L	12	SR25U	12
SB160S	10	SB4045ST	30	SBM545LSS	17	SD520T	17	SK25	12	SR25UF	11
SB1620CT	26	SB4050PT	30	SBM560VSS	17	SD520YS	18	SK25F	11	SR26F	11
SB1620DC	26	SB4050ST	30	SBM845LSS	20	SD520YT	17	SK26	12	SR26W	12
SB1620FCT	27	SB4060PT	30	SBM860VSS	20	SD530S	18	SK26F	11	SR32	14
SB1630CT	26	SB4060ST	30	SBT10100VCT	25	SD530T	17	SK26L	12	SR32F	13
SB1630DC	26	SB5100L	17	SBT10100VDC	24	SD530YS	18	SK32	14	SR33	14
SB1630FCT	27	SB520	17	SBT10100VFCT	25	SD530YT	17	SK33	14	SR33F	13

SR34	14	SS30150HE	13	TB1S-08	57	UF152G	48	UF800	49	ZMM5254B	88
SR34F	13	SS30200HE	13	TB2S	57	UF154	48	UF800F	49	ZMM5255B	88
SR34L	14	SS3020HE	13	TB2S-08	57	UF154G	48	UF801	49	ZMM5256B	88
SR34LF	13	SS3030HE	13	TB4S	57	UF156	48	UF801F	49	ZMM5257B	88
SR35F	13	SS3040FL-F	13	TB4S-05	57	UF156G	48	UF802	49	ZMM5258B	88
SR36F	13	SS3040HE	13	TB4S-08	57	UF158	48	UF802F	49	ZMM5259B	88
SR510VF	16	SS3060HE	13	TB4S-12	57	UF1600CT	50	UF803	49	ZMM5260B	88
SR52F	16	SSM3060VHE	13	TB6S	57	UF1600FCT	50	UF803F	49	ZMM5261B	88
SR53F	16	STZ23C5V6	67	TB6S-05	57	UF1601CT	50	UF804	49	ZMM5262B	88
SR54F	16	SV1040	23	TB6S-08	57	UF1601FCT	50	UF804F	49	ZMM5263B	88
SR55F	16	SV1580VB	26	TB6S-12	57	UF1602CT	50	UF806	49	ZMM5264B	88
SR56F	16	SV5100	16	TB8S	57	UF1602FCT	50	UF806F	49	ZMM5265B	88
SR5H15	16	SV5100B	16	TB8S-05	57	UF1603CT	50	US1001FL	48	ZMM5266B	88
SR5H20	16	SV540	16	TB8S-08	57	UF1603FCT	50	US1002FL	48	ZMM55-C10	87
SR5H25	16	SV540B	16	TB8S-12	57	UF1604CT	50	US1004FL	48	ZMM55-C11	87
SRC4200UF	16	SV560L	16	TS1100S	58	UF1604FCT	50	US1006FL	48	ZMM55-C12	87
SRM54ALF	16	SVC10120V	23	TS140S	58	UF1606CT	50	US1008FL	48	ZMM55-C13	87
SRM54AV	16	SVC10120VB	23	TS2100S	58	UF1606FCT	50	US1A	48	ZMM55-C15	87
SRM54AVF	16	SVC12120V	25	TS240S	58	UF1A	48	US1AF	48	ZMM55-C16	87
SRM560VF	16	SVC12120VB	25	TS260S	58	UF1AF	48	US1AW	47	ZMM55-C18	87
SRM860VF	20	SVC4200V	16	TS340IS	58	UF1B	48	US1AWG	47	ZMM55-C20	87
SRT5100UF	16	SVC4200VB	16	TS360ILS	58	UF1BF	48	US1B	48	ZMM55-C22	87
SRT8100LF	20	SVM1045V	23	U	47	UF1D	48	US1BF	48	ZMM55-C24	87
SRT880XF	20	SVM1045V2	23			UF1DF	48	US1BW	47	ZMM55-C27	87
SS0115TW	4	SVM1045V2B	23	UF100	47	UF1G	48	US1BWG	47	ZMM55-C2V4	87
SS0130UFN2B	2	SVM1045VB	23	UF1000	49	UF1GF	48	US1D	48	ZMM55-C2V7	87
SS0520	2	SVM1060U	23	UF1000CT	50	UF1J	48	US1DF	48	ZMM55-C30	87
SS0530	2	SVM1060UB	23	UF1000F	49	UF1JF	48	US1DW	47	ZMM55-C33	87
SS0530TB6	3	SVM1060X	23	UF1000FCT	50	UF1K	48	US1DWG	47	ZMM55-C36	87
SS0540	2	SVM1060XB	23	UF1001	49	UF1M	48	US1G	48	ZMM55-C39	87
SS0840WS	2	SVM1545L	25	UF1001CT	50	UF200	48	US1GF	48	ZMM55-C3V0	87
SS10100FL	9	SVM1545LB	26	UF1001F	49	UF2000CT	50	US1GW	47	ZMM55-C3V3	87
SS10150HE	9	SVM1550U	25	UF1001FCT	50	UF2001CT	50	US1GWG	47	ZMM55-C3V6	87
SS10200HE	9	SVM1550UB	26	UF1002	49	UF2002CT	50	US1J	48	ZMM55-C3V9	87
SS1020FL	9	SVM1550V	25	UF1002CT	50	UF2002FCT	50	US1JF	48	ZMM55-C43	87
SS1030	9	SVM1550VB	26	UF1002F	49	UF2003CT	50	US1JW	47	ZMM55-C47	87
SS1030FL	9	SVM1560U	25	UF1002FCT	50	UF2003FCT	50	US1JWG	47	ZMM55-C4V3	87
SS1030HEWS	9	SVM1560UB	26	UF1003	49	UF2004CT	50	US1K	48	ZMM55-C4V7	87
SS1040	9	SVM1560V	25	UF1003CT	50	UF2004FCT	50	US1KF	48	ZMM55-C51	87
SS1040FL	9	SVM1560VB	26	UF1003F	49	UF2006CT	50	US1KW	47	ZMM55-C56	87
SS1040HE	9	SVM845L	20	UF1003FCT	50	UF2006FCT	50	US1KWG	47	ZMM55-C5V1	87
SS1040HEWS	9	SVM845LB	20	UF1004	49	UF200G	48	US1M	48	ZMM55-C5V6	87
SS1040L	9	SVM860U	20	UF1004CT	50	UF201	48	US1MW	47	ZMM55-C62	87
SS1060	9	SVM860UB	20	UF1004F	49	UF2010	48	US1MWG	47	ZMM55-C68	87
SS1060FL	9	SVM860V	20	UF1004FCT	50	UF201G	48	US1R	48	ZMM55-C6V2	87
SS1060HE	9	SVM860VB	20	UF1006	49	UF202	48	Z	87	ZMM55-C6V8	87
SS1060VHEWS	9	SVT12100V	25	UF1006CT	50	UF202G	48			ZMM55-C75	87
SS1090VFL	9	SVT12100VB	25	UF1006F	49	UF204	48	ZMM5221B	87	ZMM55-C7V5	87
SS12	10	SVT15100L	25	UF1006FCT	50	UF204G	48	ZMM5222B	87	ZMM55-C8V2	87
SS12F	9	SVT15100LB	26	UF100G	47	UF206	48	ZMM5223B	87	ZMM55-C9V1	87
SS12L	10	SX1H15	10	UF100GS	47	UF206G	48	ZMM5224B	87		
SS12W	10	SX1H20	10	UF100S	47	UF208	48	ZMM5225B	87		
SS13	10	SX1H25	10	UF101	47	UF2A	49	ZMM5226B	87		
SS13F	9	SX32	13	UF1010	47	UF2AF	49	ZMM5227B	87		
SS13L	10	SX32F	13	UF1010G	47	UF2B	49	ZMM5228B	87		
SS13W	10	SX33	13	UF1010S	47	UF2BF	49	ZMM5229B	87		
SS14	10	SX33F	13	UF101G	47	UF2D	49	ZMM5230B	87		
SS14AL	10	SX33L	13	UF101GS	47	UF2DF	49	ZMM5231B	87		
SS14F	9	SX34	13	UF101S	47	UF2G	49	ZMM5232B	87		
SS14L	10	SX34F	13	UF102	47	UF2GF	49	ZMM5233B	87		
SS14W	10	SX34LF	13	UF102G	47	UF2J	49	ZMM5234B	87		
SS15	10	SX35F	13	UF102GS	47	UF2JF	49	ZMM5235B	87		
SS15F	9	SX36F	13	UF102S	47	UF300	49	ZMM5236B	87		
SS15W	10	SX3H15	13	UF104	47	UF3006PT	50	ZMM5237B	87		
SS16	10	SX3H20	13	UF104G	47	UF300G	49	ZMM5238B	88		
SS16F	9	SX3H25	13	UF104GS	47	UF301	49	ZMM5239B	88		
SS16L	10	SX52F	16	UF104S	47	UF3010	49	ZMM5240B	88		
SS16W	10	SX53F	16	UF106	47	UF301G	49	ZMM5241B	88		
SS18W	10	SX54AF	16	UF106G	47	UF302	49	ZMM5242B	88		
SS19L	10	SX54F	16	UF106GS	47	UF302G	49	ZMM5243B	88		
SS19W	10	SX56F	16	UF106S	47	UF304	49	ZMM5244B	88		
SS20100FL	11	SXM36VF	13	UF108	47	UF304G	49	ZMM5245B	88		
SS2020FL	11	SXM54ALF	16	UF108G	47	UF306	49	ZMM5246B	88		
SS2030FL	11	SXM56LF	16	UF108S	47	UF306G	49	ZMM5247B	88		
SS2040FL	11	T	57	UF150	48	UF308	49	ZMM5248B	88		
SS2040HE	11			UF150G	48	UF3A	49	ZMM5249B	88		
SS2040LL	11	TB10S	57	UF151	48	UF3B	49	ZMM5250B	88		
SS2060FL	11	TB10S-08	57	UF1510	48	UF3D	49	ZMM5251B	88		
SS2060LHE	11	TB10S-12	57	UF151G	48	UF3G	49	ZMM5252B	88		
SS30100HE	13	TB1S	57	UF152	48	UF3J	49	ZMM5253B	88		

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