

INTRODUCTION

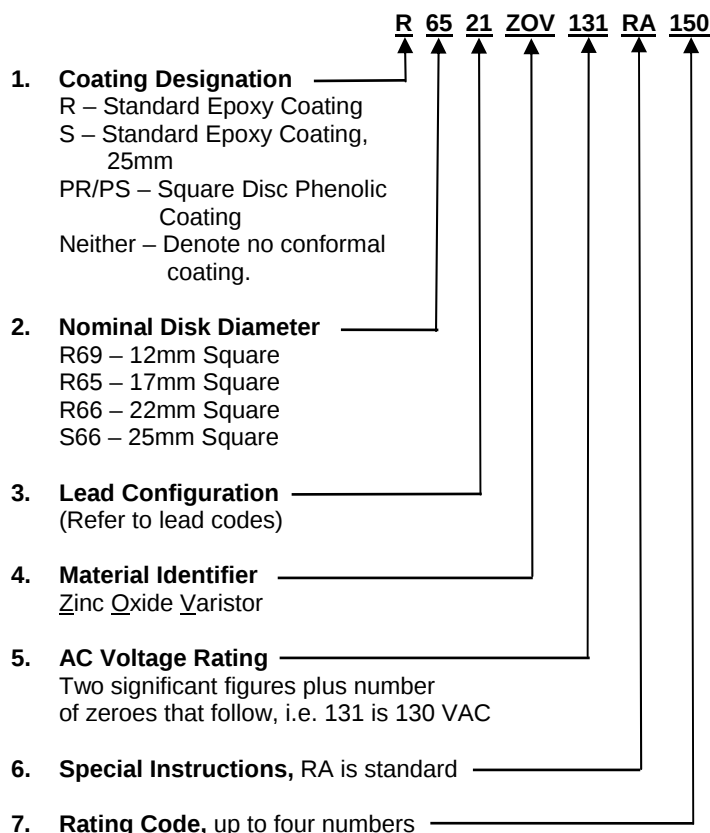
The Low Profile Series compliments our Standard Series as our square disc, radial-leaded varistors. These components consist of wire leads and have nominal disk diameters from 12mm to 25mm. They are available with maximum continuous operating voltages (MCOV) ranging from 130VAC to 1000VAC.

The Low Profile Series are designed to fit into spaces that Standard Series electrically equivalents are unable to fit. Most sizes are available in Tape and Reel and ammo pack.

STYLE DESIGNATION

The Maida Style Number is the typical means to identify our components when ordered. The style number identifies several parameters that are important for the characteristics of the device. An alternative ordering method, if known, is by our Item Number.

The following example is the standard part numbering system when ordering our Low Profile Series components by the Maida Style Number:



STANDARD MARKING

Minimum marking shall consist of an abbreviated style designation and, when space is available, the manufacturer's initials or company logo.

Example:

MDC

R65

131UL

Where:

MDC - Company Initials

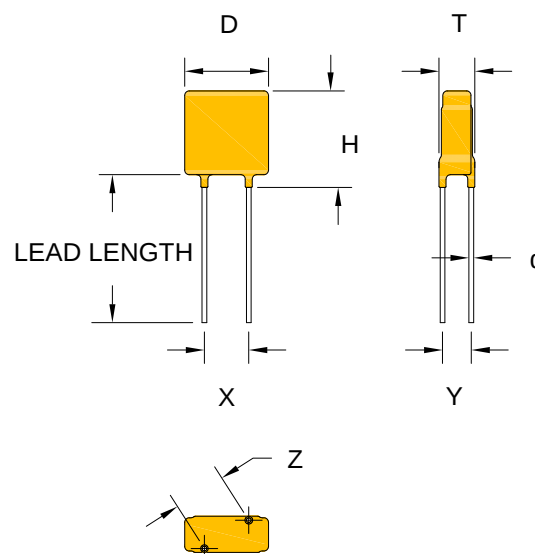
R65 – Square Disc Diameter

131 – AC Voltage rating (130VAC)

UL – UL recognition, if applicable

A manufacturing date code and/or special markings are available upon request.

Other safety agency designations are included where applicable.



LOW PROFILE SERIES

SPECIFICATIONS

130VAC thru 390VAC VARISTORS

Maida Style Number	Recognitions To Safety Agency Standards					Nominal Size	Minimum Marking	Maximum Ratings						Electrical Characteristics					
								Applied Voltage		Transient				Varistor Voltage @1 mA DC		Max Clamping Voltage (@Test Current)		Typical Cap.	
										Energy		Peak Current 8 x 20 μsec							
										10 x 1000 μsec	8 x 20 μsec	# Pulses	1						2
	A	B	C	D	E	F	(mm)	(AC)	(DC)	(J)	(J)	(A)	(A)	(V)	(V)	(V)	(A)	(pF)	
R6921ZOV131RA70	X	X				12	R69-131	130	175	70	70	6500	5000	184	224	340	50	780	
R6521ZOV131RA150	X	X				17	R65-131UL	130	175	150	150	12000	9000	184	224	340	100	1770	
R6678ZOV131RA170	X	X				22	R66-131UL	130	175	170	170	18000	15000	184	224	325	150	3280	
S6678ZOV131RA235	X	X				25	S66-131UL	130	175	235	235	22000	18000	184	224	325	200	5000	
R6921ZOV141RA78	X	X				12	R69-141	140	180	78	78	6500	5000	198	242	360	50	700	
R6521ZOV141RA160	X	X				17	R65-141UL	140	180	160	160	12000	9000	198	242	360	100	1600	
R6678ZOV141RA180	X	X				22	R66-141UL	140	180	180	180	18000	15000	198	242	345	150	2990	
S6678ZOV141RA240	X	X				25	S66-141UL	140	180	240	240	22000	18000	198	242	345	200	4700	
R6921ZOV151RA84	X	X				12	R69-151	150	200	84	84	6500	5000	212	259	395	50	650	
R6521ZOV151RA170	X	X				17	R65-151UL	150	200	170	170	12000	9000	212	259	395	100	1480	
R6678ZOV151RA190	X	X				22	R66-151UL	150	200	190	190	18000	15000	212	259	360	150	2740	
S6678ZOV151RA250	X	X				25	S66-151UL	150	200	250	250	22000	18000	212	259	360	200	4300	
R6921ZOV181RA100	X	X				12	R69-181	180	230	100	100	6000	4500	255	311	465	50	560	
R6521ZOV181RA190	X	X				17	R65-181UL	180	230	190	190	10000	7000	255	311	465	100	1270	
R6678ZOV181RA200	X	X				22	R66-181UL	180	230	200	200	15000	12000	255	311	455	150	2350	
S6678ZOV181RA310	X	X				25	S66-181UL	180	230	310	310	18000	15000	255	311	455	200	3210	
R69ZOV211RA120	X	X				12	R69-211	210	270	120	120	6000	4500	297	363	540	50	480	
R65ZOV211RA230	X	X				17	R65-211UL	210	270	230	230	10000	7000	297	363	540	100	1080	
R6678ZOV211RA250	X	X				22	R66-211UL	210	270	250	250	15000	12000	297	363	540	150	1990	
S6678ZOV211RA340	X	X				25	S66-211UL	210	270	420	420	18000	15000	297	363	540	200	2720	
R69ZOV231RA135	X	X				12	R69-231	230	300	135	135	6000	4500	326	397	595	50	440	
R65ZOV231RA270	X	X				17	R65-231UL	230	300	270	270	10000	7000	326	397	595	100	1000	
R6678ZOV231RA280	X	X				22	R66-231UL	230	300	280	280	15000	12000	326	397	590	150	1820	
S6678ZOV231RA360	X	X				25	S66-231UL	230	300	490	490	18000	15000	326	397	590	200	2500	
R69ZOV251RA145	X	X				12	R69-251	250	330	145	145	6000	4500	354	432	650	50	400	
R65ZOV251RA300	X	X				17	R65-251UL	250	330	300	300	10000	7000	354	432	650	100	910	
R6678ZOV251RA315	X	X				22	R66-251UL	250	330	315	315	15000	12000	354	432	620	150	1680	
S6678ZOV251RA400	X	X				25	S66-251UL	250	330	550	550	18000	15000	354	432	620	200	2300	
R69ZOV271RA160	X	X				12	R69-271	270	360	160	160	6000	4500	382	466	710	50	370	
R65ZOV271RA325	X	X				17	R65-271UL	270	360	325	325	10000	7000	382	466	710	100	850	
R6678ZOV271RA340	X	X				22	R66-271UL	270	360	340	340	15000	12000	382	466	680	150	1560	
S6678ZOV271RA430	X	X				25	S66-271UL	270	360	595	595	18000	15000	382	466	680	200	2140	
R69ZOV301RA175	X	X				12	R69-301	300	390	175	175	6000	4500	425	518	790	50	330	
R65ZOV301RA350	X	X				17	R65-301UL	300	390	350	350	10000	7000	425	518	760	100	760	
R6678ZOV301RA360	X	X				22	R66-301UL	300	390	360	360	13000	10000	425	518	760	150	1400	
S6678ZOV301RA460	X	X				25	S66-301UL	300	390	640	640	15000	12000	425	518	760	200	1910	
R69ZOV321RA190	X	X				12	R69-321	320	420	190	190	6000	4500	453	553	850	50	310	
R65ZOV321RA385	X	X				17	R65-321UL	320	420	385	385	10000	7000	453	553	810	100	710	
R6678ZOV321RA430	X	X				22	R66-321UL	320	420	430	430	13000	10000	453	553	810	150	1310	
S6678ZOV321RA510	X	X				25	S66-321UL	320	420	700	700	15000	12000	453	553	810	200	1800	
R69ZOV361RA205	X	X				12	R69-361	360	470	205	205	6000	4500	522	638	960	50	270	
R65ZOV361RA410	X	X				17	R65-361UL	360	470	410	410	10000	7000	522	638	930	100	610	
R6678ZOV361RA440	X	X				22	R66-361UL	360	470	440	440	13000	10000	522	638	930	150	1130	
S6678ZOV361RA560	X	X				25	S66-361UL	360	470	750	750	15000	12000	522	638	930	200	1550	
R69ZOV391RA215	X	X				12	R69-391UL	390	505	215	215	6000	4500	552	674	1025	50	260	
R65ZOV391RA420	X	X				17	R65-391UL	390	505	420	420	10000	7000	552	674	1025	100	580	
R6678ZOV391RA460	X	X				22	R66-391UL	390	505	460	460	13000	10000	552	674	1025	150	1070	
S6678ZOV391RA590	X	X				25	S66-391UL	390	505	770	770	15000	12000	552	674	1025	200	1470	

NOTES:

Appendix A lists the single-pulse peak current and energy ratings on file with the Safety Agencies.

Maximum transient rating specified in this table are valid. They may differ from those shown in Appendix A.

A = UL1449 File E321173 - Surge Protective Devices

B = cUL File E321173 - Surge Protective Devices

C = CSA C22.2 File 033468

D = VDE File 40017480

E = SEV - 96.7 70250.01

130VAC thru 390VAC VARISTORS

Maida Style Number	MAX. Diameter (D)	MAX. Thickness (T)	MAX. Height (H)	Typical X Dimension	Typical X Tolerance	Typical Y Dimension	Typical Y Tolerance	Typical Z Dimension	Typical Z Tolerance	Typical Wire Diameter (d)
	(in)	(in)	(in)	(in)	(in)	(in)	(in)	(in)	(in)	(in)
R6921ZOV131RA70	0.566	0.248	0.691	0.300	0.040	0.067	0.030	0.307	0.040	0.032
R6521ZOV131RA150	0.763	0.248	0.888	0.300	0.040	0.067	0.030	0.307	0.040	0.032
R6678ZOV131RA170	0.925	0.248	1.050	0.394	0.040	0.131	0.030	0.415	0.040	0.032
S6678ZOV131RA235	1.142	0.248	1.267	0.394	0.040	0.148	0.030	0.420	0.040	0.032
R6921ZOV141RA78	0.566	0.252	0.691	0.300	0.040	0.070	0.030	0.308	0.040	0.032
R6521ZOV141RA160	0.763	0.252	0.888	0.300	0.040	0.070	0.030	0.308	0.040	0.032
R6678ZOV141RA180	0.925	0.252	1.050	0.394	0.040	0.135	0.030	0.416	0.040	0.032
S6678ZOV141RA240	1.142	0.252	1.267	0.394	0.040	0.152	0.030	0.422	0.040	0.032
R6921ZOV151RA84	0.566	0.257	0.691	0.300	0.040	0.074	0.030	0.308	0.040	0.032
R6521ZOV151RA170	0.763	0.257	0.888	0.300	0.040	0.074	0.030	0.308	0.040	0.032
R6678ZOV151RA190	0.925	0.257	1.050	0.394	0.040	0.138	0.030	0.417	0.040	0.032
S6678ZOV151RA250	1.142	0.257	1.267	0.394	0.040	0.157	0.030	0.424	0.040	0.032
R6921ZOV181RA100	0.566	0.267	0.691	0.300	0.040	0.081	0.030	0.310	0.040	0.032
R6521ZOV181RA190	0.763	0.267	0.888	0.300	0.040	0.081	0.030	0.310	0.040	0.032
R6678ZOV181RA200	0.925	0.267	1.050	0.394	0.040	0.146	0.030	0.420	0.040	0.032
S6678ZOV181RA310	1.142	0.267	1.267	0.394	0.040	0.146	0.030	0.420	0.040	0.032
R69ZOV211RA120	0.566	0.275	0.691	0.300	0.040	0.089	0.030	0.312	0.040	0.032
R65ZOV211RA230	0.763	0.275	0.888	0.300	0.040	0.089	0.030	0.312	0.040	0.032
R6678ZOV211RA250	0.925	0.275	1.050	0.394	0.040	0.154	0.030	0.423	0.040	0.032
S6678ZOV211RA340	1.142	0.275	1.267	0.394	0.040	0.154	0.030	0.423	0.040	0.032
R69ZOV231RA135	0.566	0.280	0.691	0.300	0.040	0.095	0.030	0.314	0.040	0.032
R65ZOV231RA270	0.763	0.280	0.888	0.300	0.040	0.095	0.030	0.314	0.040	0.032
R6678ZOV231RA280	0.925	0.280	1.050	0.394	0.040	0.160	0.030	0.425	0.040	0.032
S6678ZOV231RA360	1.142	0.280	1.267	0.394	0.040	0.160	0.030	0.425	0.040	0.032
R69ZOV251RA145	0.566	0.287	0.691	0.300	0.040	0.100	0.030	0.316	0.040	0.032
R65ZOV251RA300	0.763	0.287	0.888	0.300	0.040	0.100	0.030	0.316	0.040	0.032
R6678ZOV251RA315	0.925	0.287	1.050	0.394	0.040	0.165	0.030	0.427	0.040	0.032
S6678ZOV251RA400	1.142	0.287	1.267	0.394	0.040	0.165	0.030	0.427	0.040	0.032
R69ZOV271RA160	0.566	0.294	0.691	0.300	0.040	0.105	0.030	0.317	0.040	0.032
R65ZOV271RA325	0.763	0.294	0.888	0.300	0.040	0.105	0.030	0.317	0.040	0.032
R6678ZOV271RA340	0.925	0.294	1.050	0.394	0.040	0.170	0.030	0.429	0.040	0.032
S6678ZOV271RA430	1.142	0.294	1.267	0.394	0.040	0.170	0.030	0.429	0.040	0.032
R69ZOV301RA175	0.566	0.268	0.691	0.300	0.040	0.146	0.030	0.333	0.040	0.032
R65ZOV301RA350	0.763	0.305	0.888	0.300	0.040	0.146	0.030	0.320	0.040	0.032
R6678ZOV301RA360	0.925	0.305	1.050	0.394	0.040	0.179	0.030	0.432	0.040	0.032
S6678ZOV301RA460	1.142	0.305	1.267	0.394	0.040	0.179	0.030	0.432	0.040	0.032
R69ZOV321RA190	0.566	0.310	0.691	0.300	0.040	0.151	0.030	0.335	0.040	0.032
R65ZOV321RA385	0.763	0.310	0.888	0.300	0.040	0.151	0.030	0.335	0.040	0.032
R6678ZOV321RA430	0.925	0.310	1.050	0.394	0.040	0.184	0.030	0.434	0.040	0.032
S6678ZOV321RA510	1.142	0.310	1.267	0.394	0.040	0.184	0.030	0.434	0.040	0.032
R69ZOV361RA205	0.566	0.318	0.691	0.300	0.040	0.165	0.030	0.342	0.040	0.032
R65ZOV361RA410	0.763	0.318	0.888	0.300	0.040	0.165	0.030	0.342	0.040	0.032
R6678ZOV361RA440	0.925	0.318	1.050	0.394	0.040	0.199	0.030	0.441	0.040	0.032
S6678ZOV361RA560	1.142	0.318	1.267	0.394	0.040	0.199	0.030	0.441	0.040	0.032
R69ZOV391RA215	0.566	0.325	0.691	0.300	0.040	0.170	0.030	0.344	0.040	0.032
R65ZOV391RA420	0.763	0.325	0.888	0.300	0.040	0.170	0.030	0.344	0.040	0.032
R6678ZOV391RA460	0.925	0.325	1.050	0.394	0.040	0.204	0.030	0.443	0.040	0.032
S6678ZOV391RA590	1.142	0.325	1.267	0.394	0.040	0.204	0.030	0.443	0.040	0.032

NOTE: Alternate dimensional specifications, including lead styles, for any part listed may be available upon request. Please contact us for any inquiries.

LOW PROFILE SERIES

SPECIFICATIONS

420VAC thru 1000VAC VARISTORS

Maida Style Number	Recognitions To Safety Agency Standards						Nominal Size	Minimum Marking	Maximum Ratings						Electrical Characteristics					
									Applied Voltage		Energy		Peak Current 8 x 20 μsec # Pulses		Varistor Voltage @ 1 mA DC		Max Clamping Voltage (@Test Current)		Typical Cap.	
											10 x 1000 μsec	8 x 20 μsec	1	2						Vmin
	(AC)	(DC)	(J)	(J)	(A)	(A)	(V)	(V)	(V)	(A)	(pF)									
R69ZOV421RA225	X	X				12	R69-421UL	420	560	225	225	6000	4500	594	725	1120	50	240		
R65ZOV421RA430	X	X				17	R65-421UL	420	560	430	430	10000	7000	594	725	1060	100	540		
R6678ZOV421RA480	X	X				22	R66-421UL	420	560	480	480	13000	10000	594	725	1060	150	1000		
S6678ZOV421RA610	X	X				25	S66-421UL	420	560	780	780	15000	12000	594	725	1060	200	1360		
R69ZOV461RA230	X	X				12	R69-461UL	460	615	230	230	6000	4500	651	795	1240	50	220		
R65ZOV461RA450	X	X				17	R65-461UL	460	615	450	450	10000	7000	651	795	1120	100	500		
R6678ZOV461RA500	X	X				22	R66-461UL	460	615	500	500	13000	10000	651	795	1120	150	910		
S6678ZOV461RA640	X	X				25	S66-461UL	460	615	825	825	15000	12000	651	795	1120	200	1240		
R69ZOV481RA235	X	X				12	R69-481UL	480	640	235	235	6000	4500	679	829	1300	50	210		
R65ZOV481RA460	X	X				17	R65-481UL	480	640	460	460	10000	7000	679	829	1160	100	470		
R6678ZOV481RA510	X	X				22	R66-481UL	480	640	510	510	13000	10000	679	829	1160	150	880		
S6678ZOV481RA650	X	X				25	S66-481UL	480	640	840	840	15000	12000	679	829	1160	200	1200		
R69ZOV511RA240	X	X				12	R69-511UL	510	675	240	240	6000	4500	722	881	1350	50	200		
R65ZOV511RA470	X	X				17	R65-511UL	510	675	470	470	10000	7000	722	881	1280	100	440		
R6678ZOV511RA525	X	X				22	R66-511UL	510	675	525	525	13000	10000	722	881	1280	150	820		
S6678ZOV511RA675	X	X				25	S66-511UL	510	675	860	860	15000	12000	722	881	1280	200	1120		
R69ZOV551RA255	X	X				12	R69-551UL	550	700	255	255	6000	4500	778	950	1400	50	180		
R65ZOV551RA510	X	X				17	R65-551UL	550	700	510	510	10000	7000	778	950	1360	100	410		
R6678ZOV551RA540	X	X				22	R66-551UL	550	700	540	540	13000	10000	778	950	1360	150	760		
S6678ZOV551RA690	X	X				25	S66-551UL	550	700	930	930	15000	12000	778	950	1360	200	1050		
R69ZOV581RA265	X	X				12	R69-581UL	580	735	265	265	6000	4500	821	1002	1500	50	170		
R65ZOV581RA530	X	X				17	R65-581UL	580	735	530	530	10000	7000	821	1002	1430	100	390		
R6678ZOV581RA560	X	X				22	R66-581UL	580	735	560	560	13000	10000	821	1002	1430	150	720		
S6678ZOV581RA720	X	X				25	S66-581UL	580	735	970	970	15000	12000	821	1002	1430	200	990		
R69ZOV621RA290	X	X				12	R69-621UL	620	800	290	290	6000	4500	877	1071	1650	50	160		
R65ZOV621RA565	X	X				17	R65-621UL	620	800	565	565	10000	7000	877	1071	1540	100	360		
R6678ZOV621RA600	X	X				22	R66-621UL	620	800	600	600	13000	10000	877	1071	1540	150	670		
S6678ZOV621RA770	X	X				25	S66-621UL	620	800	1030	1030	15000	12000	877	1071	1540	200	920		
R69ZOV681RA310	X	X				12	R69-681UL	680	860	310	310	6000	4500	962	1175	1800	50	150		
R65ZOV681RA620	X	X				17	R65-681UL	680	860	620	620	10000	7000	962	1175	1700	100	330		
R6678ZOV681RA655	X	X				22	R66-681UL	680	860	655	655	13000	10000	962	1175	1700	150	620		
S6678ZOV681RA840	X	X				25	S66-681UL	680	860	1100	1100	15000	12000	962	1175	1700	200	840		
R69ZOV751RA350	X	X				12	R69-751UL	750	900	350	350	6000	4500	1062	1300	2100	50	130		
R65ZOV751RA670	X	X				17	R65-751UL	750	900	670	670	10000	7000	1062	1300	1880	100	300		
R6678ZOV751RA700	X	X				22	R66-751UL	750	900	700	700	13000	10000	1062	1300	1880	150	550		
S6678ZOV751RA900	X	X				25	S66-751UL	750	900	1250	1250	15000	12000	1062	1300	1880	200	750		
R69ZOV102RA510	X	X				12	R69-102UL	1000	1200	510	510	6000	4500	1414	1728	2700	50	100		
R65ZOV102RA860	X	X				17	R65-102UL	1000	1200	860	860	10000	7000	1414	1728	2500	100	230		
R6678ZOV102RA875	X	X				22	R66-102UL	1000	1200	875	875	13000	10000	1414	1728	2500	150	420		
S6678ZOV102RA1100	X	X				25	S66-102UL	1000	1200	1500	1500	15000	12000	1414	1728	2500	200	570		

NOTES:

Appendix A lists the single-pulse peak current and energy ratings on file with the Safety Agencies.

Maximum transient rating specified in this table are valid. They may differ from those shown in Appendix A.

A = UL1449 File E321173 - Surge Protective Devices

B = cUL File E321173 - Surge Protective Devices

C = CSA C22.2 File 033468

D = VDE File 40017480

E = SEV - 96.7 70250.01

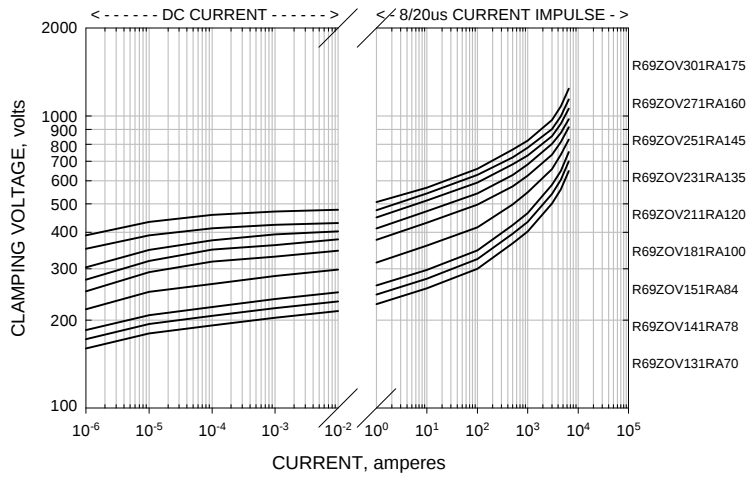
420VAC thru 1000VAC VARISTORS

Maida Style Number	MAX. Diameter (D) (in)	MAX. Thickness (T) (in)	MAX. Height (H) (in)	Typical X Dimension (in)	Typical X Tolerance (in)	Typical Y Dimension (in)	Typical Y Tolerance (in)	Typical Z Dimension (in)	Typical Z Tolerance (in)	Typical Wire Diameter (d) (in)
R69ZOV421RA225	0.566	0.332	0.691	0.300	0.040	0.179	0.030	0.349	0.040	0.032
R65ZOV421RA430	0.763	0.332	0.888	0.300	0.040	0.179	0.030	0.349	0.040	0.032
R6678ZOV421RA480	0.925	0.332	1.050	0.394	0.040	0.213	0.030	0.447	0.040	0.032
S6678ZOV421RA610	1.142	0.332	1.267	0.394	0.040	0.213	0.030	0.447	0.040	0.032
R69ZOV461RA230	0.566	0.344	0.691	0.300	0.040	0.190	0.030	0.355	0.040	0.032
R65ZOV461RA450	0.763	0.344	0.888	0.300	0.040	0.190	0.030	0.355	0.040	0.032
R6678ZOV461RA500	0.925	0.344	1.050	0.394	0.040	0.224	0.030	0.453	0.040	0.032
S6678ZOV461RA640	1.142	0.344	1.267	0.394	0.040	0.224	0.030	0.453	0.040	0.032
R69ZOV481RA235	0.566	0.350	0.691	0.300	0.040	0.194	0.030	0.357	0.040	0.032
R65ZOV481RA460	0.763	0.350	0.888	0.300	0.040	0.194	0.030	0.357	0.040	0.032
R6678ZOV481RA510	0.925	0.350	1.050	0.394	0.040	0.229	0.030	0.455	0.040	0.032
S6678ZOV481RA650	1.142	0.350	1.267	0.394	0.040	0.229	0.030	0.455	0.040	0.032
R69ZOV511RA240	0.566	0.360	0.691	0.300	0.040	0.203	0.030	0.362	0.040	0.032
R65ZOV511RA470	0.763	0.360	0.888	0.300	0.040	0.203	0.030	0.362	0.040	0.032
R6678ZOV511RA525	0.925	0.360	1.050	0.394	0.040	0.238	0.030	0.460	0.040	0.032
S6678ZOV511RA675	1.142	0.360	1.267	0.394	0.040	0.238	0.030	0.460	0.040	0.032
R69ZOV551RA255	0.566	0.373	0.691	0.300	0.040	0.214	0.030	0.368	0.040	0.032
R65ZOV551RA510	0.763	0.373	0.888	0.300	0.040	0.214	0.030	0.368	0.040	0.032
R6678ZOV551RA540	0.925	0.373	1.050	0.394	0.040	0.248	0.030	0.465	0.040	0.032
S6678ZOV551RA690	1.142	0.373	1.267	0.394	0.040	0.248	0.030	0.465	0.040	0.032
R69ZOV581RA265	0.566	0.382	0.691	0.300	0.040	0.222	0.030	0.373	0.040	0.032
R65ZOV581RA530	0.763	0.382	0.888	0.300	0.040	0.222	0.030	0.373	0.040	0.032
R6678ZOV581RA560	0.925	0.382	1.050	0.394	0.040	0.257	0.030	0.470	0.040	0.032
S6678ZOV581RA720	1.142	0.382	1.267	0.394	0.040	0.257	0.030	0.470	0.040	0.032
R69ZOV621RA290	0.566	0.395	0.691	0.300	0.040	0.233	0.030	0.379	0.040	0.032
R65ZOV621RA565	0.763	0.395	0.888	0.300	0.040	0.233	0.030	0.379	0.040	0.032
R6678ZOV621RA600	0.925	0.395	1.050	0.394	0.040	0.268	0.030	0.476	0.040	0.032
S6678ZOV621RA770	1.142	0.395	1.267	0.394	0.040	0.268	0.030	0.476	0.040	0.032
R69ZOV681RA310	0.566	0.414	0.691	0.300	0.040	0.250	0.030	0.390	0.040	0.032
R65ZOV681RA620	0.763	0.414	0.888	0.300	0.040	0.250	0.030	0.390	0.040	0.032
R6678ZOV681RA655	0.925	0.414	1.050	0.394	0.040	0.285	0.030	0.486	0.040	0.032
S6678ZOV681RA840	1.142	0.414	1.267	0.394	0.040	0.285	0.030	0.486	0.040	0.032
R69ZOV751RA350	0.566	0.460	0.691	0.300	0.040	0.273	0.030	0.405	0.040	0.032
R65ZOV751RA670	0.763	0.460	0.888	0.300	0.040	0.273	0.030	0.405	0.040	0.032
R6678ZOV751RA700	0.925	0.460	1.050	0.394	0.040	0.308	0.030	0.500	0.040	0.032
S6678ZOV751RA900	1.142	0.460	1.267	0.394	0.040	0.308	0.030	0.500	0.040	0.032
R69ZOV102RA510	0.566	0.514	0.691	0.300	0.040	0.338	0.030	0.451	0.040	0.032
R65ZOV102RA860	0.763	0.514	0.888	0.300	0.040	0.338	0.030	0.451	0.040	0.032
R6678ZOV102RA875	0.925	0.514	1.050	0.394	0.040	0.375	0.030	0.543	0.040	0.032
S6678ZOV102RA1100	1.142	0.514	1.267	0.394	0.040	0.375	0.030	0.543	0.040	0.032

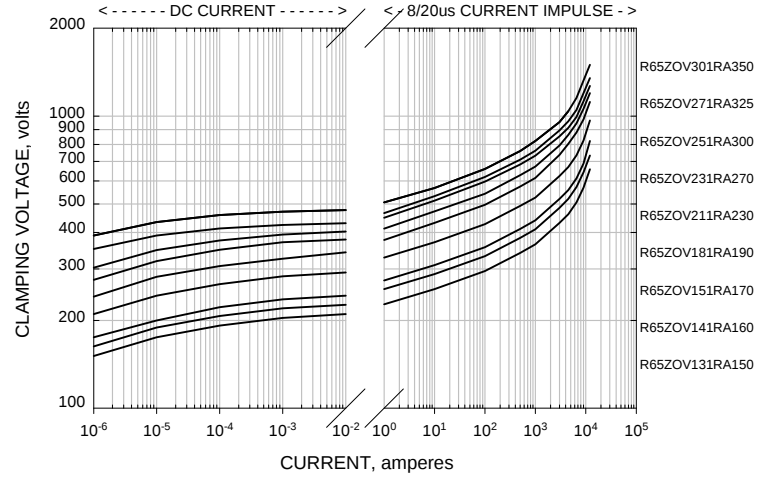
NOTE: Alternate dimensional specifications, including lead styles, for any part listed may be available upon request. Please contact us for any inquiries.

LOW PROFILE SERIES - TYPICAL VOLTAGE-CURRENT CURVES

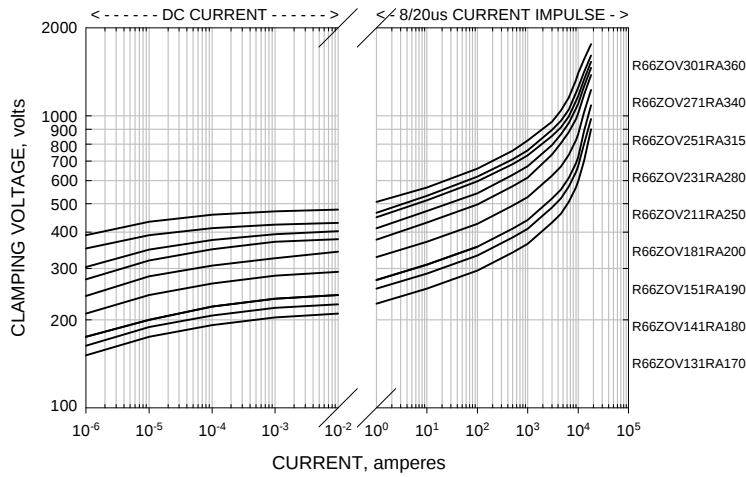
R69 (12mm SQUARE) SERIES



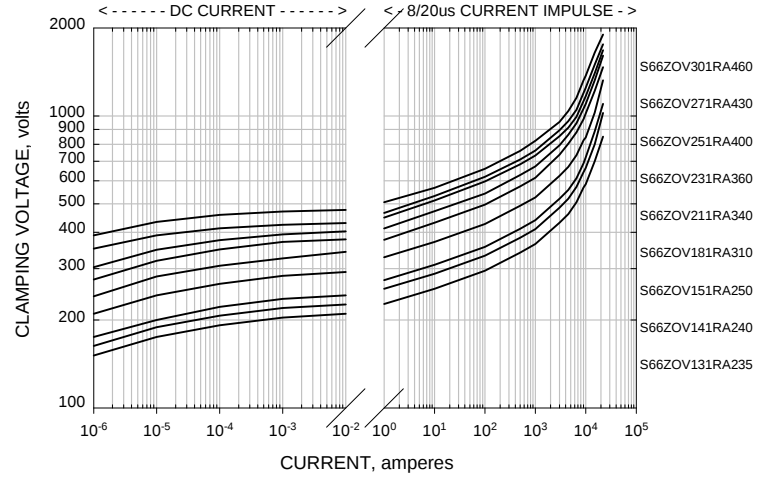
R65 (17mm SQUARE) SERIES



R66 (22mm SQUARE) SERIES



S66 (25mm SQUARE) SERIES



NOTE: For a more detailed V-I curve or for a voltage not listed on the graphs provided, please contact us.