

Pin to Pin & Package to Package Compatible IC List

Standard 1.65V -3.6 V TTL / CMOS Clock Buffer

PotatoSemi	Pericom	IDT	ICS	Philips	National	Cypress	TI
PO49FCT3802A 1GHz 1 to 5	49FCT3802 49FCT20802						
PO49FCT3803B 700MHz 1 to 7	49FCT3803 49FCT20803						
PO49FCT3804 800MHz 2X1 to 4	49FCT3804						
PO49FCT3805B 800MHz 2X1 to 5	49FCT3805	49FCT20805 49FCT3805	MK3805				
PO49FCT3806 750MHz 2X1 to 5	49FCT3806						
PO49FCT3807B 800MHz 1 to 10	49FCT3807 49FCT20807	74FCT3807E-D	MK3807-01	PCK3807A		CY2CC810	
PO49FCT1816 500MHz 4X1 to 4	49FCT1816				CGS2535TV		
PO74G304A 700MHz 1 to 4	6CV304 6CV2304		ICS2304NZ	PCK2002P PCK2002PL		CY2304NZ	TI CDCV304
PO74G2309A 500MHz 1 to 10						CY2309NZ	
PO74HSTL85331A 700MHz 1 to 4			ICS8533-11				
PO74HSTL314A 500MHz 2 to 4			ICS8535314I			CY2DP314	
new PO74G38072A 1 to 2		74FCT38072					
new PO74G38074A 1 to 4		74FCT38074					
new PO74HSTL85350A 1 to 4			ICS8535_01				
new PO74HSTL85352A 1 to 2			ICS8535_21				
new PO74HSTL85353A 1 to 4			ICS8535_31				
new PO100HSTL11A 1 to 2	MC10EP11 from On Semi. SY10EL11V, SY100EL11V from MICREL.						

Standard 1.65V -3.6 V TTL / CMOS Clock Buffer with Output Resistor

PotatoSemi	PO49FCT32802G	PO49FCT32803	PO49FCT32805	PO49FCT32806	PO49FCT32807
Pericom	49FCT32802	49FCT32803	49FCT32805	49FCT32806	49FCT32807

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74 Series GHz Logic / 1.125GHz 1.65V to 3.6V TTL/CMOS 74GHz Series Logic

PotatoSemi	TI	Fairchild	Philips
PO74G00	SN74ALVC00	74LVX00	74LVC00
(new) PO74G02	SN74LVC02	74LVX02	74ALVC02
PO74GU04	SN74LVCU04a	74LVXU04	74LVCU04
PO74G04	SN74LVC04a	74LVX04	74LVC04
PO74G08	SN74ALVC08	74LVX08	74LVC08
(new) PO74G10	SN74LVC10		74LVC10
(new) PO74G27			74LVC27
PO74G32	SN74ALVC32	74LVX32	74LVC32
(new) PO74G74	SN74LVC74	74LVX74	74LVC74
PO74G86	SN74LVC86	74LVX86	74LVC86
PO74G125	SN74ALVC125	74LVX125	74LVC125
(new) PO74G126	SN74ALVC126		74LVC126
(new) PO74G139	SN74LVC139		74LVC139

GHz Translator

PotatoSemi	On Semi	MICREL
(new) PO100HSTL22A	MC100ELT22	SY10/100ELT22
	MC100LVELT22	
(new) PO100HSTL23A	MC100EPT23	SY10/100ELT23

Compatible Pars Reference Table

Standard 1.65V -3.6 V TTL / CMOS Clock Buffer						
PotatoSemi	Pericom	IDT	ICS	Cypress		
PO49FCT38072A			ICS8302			
PO49FCT38074A	PI6C2404 PI642504			CY2304		
PO49FCT3802A	PI6C2405	IDT2305		CY2305 CY23EP05 CY23S05		
PO74G2309A	PI6C2509 PI6C2409	IDT2309		CY2309 CY23EP09 CY23S09		
PO49FCT3807B	PI6C2510			CY2HH8110		