

## 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
<b>PO49FCT3802A</b> 1GHz 1 to 5	<b>49FCT3802</b> <b>49FCT20802</b>						
<b>PO49FCT3803B</b> 700MHz 1 to 7	<b>49FCT3803</b> <b>49FCT20803</b>						
<b>PO49FCT3804</b> 800MHz 2X1 to 4	<b>49FCT3804</b>						
<b>PO49FCT3805B</b> 800MHz 2X1 to 5	<b>49FCT3805</b>	<b>49FCT20805</b> <b>49FCT3805</b>	<b>MK3805</b>				
<b>PO49FCT3806</b> 750MHz 2X1 to 5	<b>49FCT3806</b>						
<b>PO49FCT3807B</b> 600MHz 1 to 10	<b>49FCT3807</b> <b>49FCT20807</b>	<b>74FCT3807E-D</b>	<b>MK3807-01</b>	<b>PCK3807A</b>		<b>CY2CC810</b>	
<b>PO49FCT1816</b> 500MHz 4X1 to 4	<b>49FCT1816</b>				<b>CGS2535TV</b>		
<b>PO74G304A</b> 700MHz 1 to 4	<b>6CV304</b> <b>6CV2304</b>		<b>ICS2304NZ</b>	<b>PCK2002P</b> <b>PCK2002PL</b>		<b>CY2304NZ</b>	<b>TI CDCV304</b>
<b>PO74G2309A</b> 500MHz 1 to 10						<b>CY2309NZ</b>	
<b>PO74HSTL85331A</b> 700MHz 1 to 4			<b>ICS8533-11</b>				
<b>PO74HSTL314A</b> 500MHz 2 to 4			<b>ICS8535314I</b>			<b>CY2DP314</b>	
<b>new</b> <b>PO74G38072A</b> 1GHz 2 to 4		<b>74FCT38072</b>					
<b>new</b> <b>PO74G38074A</b> 900MHz 2 to 4		<b>74FCT38074</b>					
<b>new</b> <b>PO74HSTL85350A</b> 300MHz 1 to 4	<b>PI6C48535-01</b>	<b>8535_01</b>	<b>ICS8535_01</b>				
<b>new</b> <b>PO74HSTL85352A</b> 300MHz 2 to 4		<b>8535_21</b>	<b>ICS8535_21</b>				
<b>new</b> <b>PO74HSTL85353A</b> 1 to 4	<b>PI6C48535-11</b>	<b>8535_31</b>	<b>ICS8535_31</b>				
<b>new</b> <b>PO100HSTL11A</b> 1.24GHz 2 to 4	<b>MC10EP11 from On Semi. SY10EL11V, SY100EL11V from MICREL.</b>						

### 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
<small>(new)</small> PO74G02	SN74LVC02	74LVX02	74ALVC02
PO74GU04	SN74LVCU04a	74LVXU04	74LVCU04
PO74G04	SN74LVC04a	74LVX04	74LVC04
PO74G08	SN74ALVC08	74LVX08	74LVC08
<small>(new)</small> PO74G10	SN74LVC10		74LVC10
<small>(new)</small> PO74G27			74LVC27
PO74G32	SN74ALVC32	74LVX32	74LVC32
<small>(new)</small> PO74G74	SN74LVC74	74LVX74	74LVC74
PO74G86	SN74LVC86	74LVX86	74LVC86
PO74G125	SN74ALVC125	74LVX125	74LVC125
<small>(new)</small> PO74G126	SN74ALVC126		74LVC126
<small>(new)</small> PO74G139	SN74LVC139		74LVC139