

PERICOM Clock ICs, Interface and LVDS



RoHS Compliant This product is RoHS compliant.

CLOCK ICs

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Pericom Part No.	Package	Description	Price Each			
				1	25	50	100
729-PI6C48543LE	PI6C48543LE	TSSOP	3.3V, Low Skew Diff to LVDS Fanout Buffer				
729-PI6C48545LE	PI6C48545LE	TSSOP	3.3V, Low Skew LVTTTL/LVCMOS to LVDS Fanout Buffer				
729-PI6C10804WE	PI6C10804WE	SOIC	1.8V/2.5V, 250MHz, 1:4 Networking Clock Buffer				
729-PI6C20800SAE	PI6C20800SAE	TSSOP	3.3V, 100MHz Differential HCSSL Clock Buffer				
729-PI6C20800SVE	PI6C20800SVE	SSOP	3.3V, 100MHz Differential HCSSL Clock Buffer				
729-PI6C21200AE	PI6C21200AE	TSSOP	3.3V, 400MHz Differential HCSSL Clock Buffer				
729-PI6C48533-01LE	PI6C48533-01LE	TSSOP	3.3V, 4 Outputs, Differential to LVPECL Clock Buffer, Selectable inputs				
729-PI6C48535-01LE	PI6C48535-01LE	TSSOP	3.3V, 4 Outputs, LVTTTL/LVCMOS to LVPECL Clock Buffer with Selectable inputs				
729-PI6CV2304LE	PI6CV2304LE	TSSOP	1:4 PCI (X) Clock Buffer				
729-PI6CV2304WE	PI6CV2304WE	SOIC	1:4 PCI (X) Clock Buffer				
729-PI6CV304LE	PI6CV304LE	TSSOP	1:4 PCI (X) Clock Buffer				
729-PI6CV304WE	PI6CV304WE	SOIC	1:4 PCI (X) Clock Buffer				
729-PI49FCT32805QE	PI49FCT32805QE	QSOP	3.3V, 2x1:5 CMOS Clock Driver				
729-PI49FCT32807HE	PI49FCT32807HE	SSOP	3.3V 1:10 CMOS Clock Driver				
729-PI49FCT3805DQE	PI49FCT3805DQE	QSOP	3.3V, 2x1:5 CMOS Clock Driver				
729-PI49FCT3807CQE	PI49FCT3807CQE	QSOP	3.3V, 100MHz 1:10-Output Non-Inverting Clock Driver				
729-PI49FCT3807QE	PI49FCT3807QE	QSOP	3.3V, 50MHz 1:10-Output Non-Inverting Clock Driver				
729-PI6C4511WE	PI6C4511WE	SOIC	Wide Range 3.0V - 5V PLL Clock Multiplier				
729-PI6C557-03LE	PI6C557-03LE	TSSOP	100MHz, 125MHz Dual PCIe Clock Generator				

Analog ICs

Pericom

VOLTAGE TRANSLATORS

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Pericom Part No.	Package	Description	Translator Description	Signal Translator	Price Each			
						1	25	50	100
729-PI90LV018AWE	PI90LV018AWE	SOIC	3V LVDS High Speed Differential Line Receiver	LVDS to LVTTTL	I/O				
729-PI90LV028AWE	PI90LV028AWE	SOIC	3V LVDS High Speed Differential Line Receiver	LVDS to LVTTTL	I/O				
729-PI90LV032ALE	PI90LV032ALE	TSSOP	3V LVDS High Speed Differential Line Receiver	LVDS to LVTTTL	I/O				
729-PI90LV032AWE	PI90LV032AWE	SOIC	3V LVDS High Speed Differential Line Receiver	LVDS to LVTTTL	I/O				
729-PI90LV048ALE	PI90LV048ALE	TSSOP	Quad Flow-through LVDS Receiver	LVDS to LVTTTL	I/O				
729-PI4ULS3V08MZLE	PI4ULS3V08MZLE	TQFN	8-bit Automatic Direction Sensing Voltage Translator	1.5V to 3.3V	Voltage				
729-PI4ULS3V16AE	PI4ULS3V16AE	TSSOP	Universal Bi-directional Level Shifter	1.5V to 3.3V	Voltage				

PCI BRIDGES

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Pericom Part No.	Package	Frequency	Drive Capability	Prop Delay	I/O Tolerant	Pins	Price Each			
								1	25	50	100
729-PI7C21P100BNHE	PI7C21P100BNHE	CSBGA	133MHz	64-bit	2	N/A	304				
729-PI7C7300DNAE	PI7C7300DNAE	PBGA	66MHz	32-bit	3	N/A	272				
729-PI7C8140AMAE	PI7C8140AMAE	QFP	66MHz	32-bit	2	N/A	128				
729-PI7C8150BMAE	PI7C8150BMAE	FQFP	66MHz	32-bit	2	N/A	208				
729-PI7C8150BNDE	PI7C8150BNDE	PBGA	66MHz	32-bit	2	N/A	256				
729-PI7C8152BMAE	PI7C8152BMAE	MQFP	66MHz	32-bit	2	N/A	160				
729-PI7C9X110BNBE	PI7C9X110BNBE	LFBGA	66MHz	32-bit	2	1	160				

RE-DRIVERS

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Pericom Part No.	Package	Voltage (Nom.)	Drive	I/O Tolerant	Pins	Price Each			
							1	25	50	100
729-PI2EQX4401DZFE	PI2EQX4401DZFE	TQFN	1.8V	0:-3.5dB	Yes	36				
729-PI2EQX4402DNBE	PI2EQX4402DNBE	LFBGA	1.8V	0:-4.5dB	Yes	84				

LVDS

Drivers

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Pericom Part No.	Package	Data Rate	Drive Capability	Type	Pins	Price Each			
							1	25	50	100
729-PI90LV017AWE	PI90LV017AWE	SOIC	400Mbps	4mA	Single LVDS Driver	8				
729-PI90LV027AWE	PI90LV027AWE	SOIC	400Mbps	4mA	Dual LVDS Driver	8				
729-PI90LV031ALE	PI90LV031ALE	TSSOP	400Mbps	4mA	Quad LVDS Driver (EN)	16				
729-PI90LV031AWE	PI90LV031AWE	SOIC	400Mbps	4mA	Quad LVDS Driver (EN)	16				
729-PI90LV047ALE	PI90LV047ALE	TSSOP	660Mbps	4mA	Quad Flow through Driver	16				

Transceivers

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Pericom Part No.	Package	Voltage (Nom.)	Drive Capability	Prop Delay	I/O Tolerant	Pins	Price Each			
								1	25	50	100
729-PI74AVC164245LAE	PI74AVC164245LAE	TSSOP	1.5V to 3.3V	-6/6mA	3.5	No	48				
729-PI74HSTL1212AE	PI74HSTL1212AE	TVSOP	1.5V to 3.3V	-6/6mA	3.5	No	48				