

PERICOM Switches



This product is RoHS compliant.



ANALOG SWITCHES

- Wide Voltage Range
- Low R-on
- Fast Speed ton:10 to 30ns
- Broadband: 200 to 300 MHz
- Advanced packaging

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Pericom Part No.	Package	Voltage	Configuration	Type	Single Supply Operation	Price Each			
							1	25	50	100
729-PI5A3158ZAEX	PI5A3158ZAEX	TDFN-12	5V	SPDT	Dual	1.65V to 5.5V	.63	.55	.53	.50
729-PI5A3157CEX	PI5A3157CEX	SC-70-6	5V	SPDT	Single	1.65V to 5.5V	.57	.50	.49	.45

BUS SWITCHES

The NanoSwitch™ Digital BUS Switch family has the industry's greatest selection of functions with feature rich options. Pericom offers the widest selection of bus products in the industry today, while providing industry leading technology.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Pericom Part No.	Package	Description	Price Each			
				1	25	50	100
729-PI3B3253QE	PI3B3253QE	QSOP-16	3.3V, 4:1 Multiplexer/Demultiplexer	1.40	1.23	1.22	1.12
729-PI3B3257QE	PI3B3257QE	QSOP-16	3.3V, 2:1 Multiplexer/Demultiplexer	1.40	1.23	1.22	1.12
729-PI3B32X245BE	PI3B32X245BE	BQSOP-40	3.3V, 16 Bit, 2 Port	3.09	2.71	2.70	2.46
729-PI3B32X384BE	PI3B32X384BE	BQSOP-48	3V, 20 Bit, 2 Port	2.78	2.44	2.42	2.21
729-PI3C3125LE	PI3C3125LE	TSSOP-14	3.3V, High-Bandwidth, 4-Bit, with Individual Enables, 2 port	1.31	1.15	1.14	1.04
729-PI3C3126LE	PI3C3126LE	TSSOP-14	3.3V, High-Bandwidth, 4-Bit, with High Enables, 2 port	1.31	1.15	1.14	1.04
729-PI3C3126QE	PI3C3126QE	QSOP-16	3.3V, High-Bandwidth, 4-Bit, with High Enables, 2 port	1.92	1.55	1.39	1.24
729-PI3C3861-AQE	PI3C3861-AQE	QSOP-24	2.5/3.3V, High-Bandwidth, 10-Bit, 2 port	1.74	1.59	1.42	1.27
729-PI3CH281QE	PI3CH281QE	QSOP-16	Low Voltage, High-Bandwidth, 2-Channel, 4:1 Multiplexer/Demultiplexer	1.03	.91	.88	.82
729-PI3VT3306LE	PI3VT3306LE	TSSOP-8	2-Bit, 2-Port, Low Voltage	1.29	1.14	1.10	1.03
729-PI5C16211AE	PI5C16211AE	TSSOP-56	24 Bit, 2-port	2.35	2.07	2.05	1.88
729-PI5C3125QE	PI5C3125QE	QSOP-16	4-Bit with Individual Low Enables	1.02	.898	.874	.815
729-PI5C3245QE	PI5C3245QE	QSOP-20	8 Bit, 2 Port	1.02	.898	.874	.815
729-PI5C3253QE	PI5C3253QE	QSOP-16	Dual 4:1, Multiplexer/Demultiplexer	1.02	.898	.874	.815
729-PI5C3257QE	PI5C3257QE	QSOP-16	Quad 2:1, Multiplexer/Demultiplexer	1.02	.898	.874	.815
729-PI5C32X245BE	PI5C32X245BE	BQSOP-40	16 Bit, 2 Port	2.25	1.98	1.97	1.79
729-PI5C3303TEX	PI5C3303TEX	SOT-23-6	2:1 Multiplexer/Demultiplexer	1.75	1.35	1.22	1.10
729-PI5C3306LE	PI5C3306LE	TSSOP-8	2 Bit with individual low enables, 2 Port	.96	.848	.825	.775
729-PI5C3384QE	PI5C3384QE	QSOP-24	10 Bit, 2 Port	.87	.76	.74	.69
729-PI5C34X2245BE	PI5C34X2245BE	BQSOP-80	5V, 32 Bit, 2 Port with 25 ohm Resistor	3.08	2.72	2.70	2.46
729-PI5C3861QE	PI5C3861QE	QSOP-24	10Bit, 2 Port	.87	.76	.74	.69

VIDEO SWITCHES

- High-bandwidth solutions
- Signal routing solutions for all video signals
- True bi-directional switching
- High quality and reliability with integrated ESD protection
- Compliant solutions based on third party
- "Authorized Testing Centers"

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MOUSER STOCK NO.	Pericom Part No.	Package	Description	Price Each			
				1	25	50	100
729-PI2DBS412ZHE	PI2DBS412ZHE	TQFN-42	1.8V, 4-Differential Channel	1.85	1.61	1.45	1.38
729-PI2LVD412ZHE	PI2LVD412ZHE	TQFN-42	1.8V, 4-Differential Channel	4.89	4.30	4.28	3.90
729-PI3HDMI341ARTFFE	PI3HDMI341ARTFFE	LQFP-80	3:1 Active HDMI Switch	8.76	7.97	7.19	6.37
729-PI3HDMI412ADZBE	PI3HDMI412ADZBE	TQFN-56	1:2 Active HDMI Switch	3.91	3.40	3.06	2.90
729-PI3HDMI412FTBE	PI3HDMI412FTBE	BQSOP-48	HDMI 1.3 Compliant Signal Switch	3.91	3.45	3.43	3.12
729-PI3V312LE	PI3V312LE	TSSOP-16	3-Channel, 3.3V, 2:1 Video Switch	.94	.847	.603	.592
729-PI3V512QE	PI3V512QE	QSOP-24	5-Channel, 3.3V, 2:1 Video Switch	.90	.79	.78	.72
729-PI5V330SWE	PI5V330SWE	SOIC-16	Quad 2-Channel Multiplexer/Demultiplexer	.92	.80	.79	.73
729-PI3V712-AZLE	PI3V712-AZLE	TQFN-32	3.3V, 7-Channel Analog Video Switch with Dual Control Logic	1.65	1.44	1.39	1.30
729-PI3LVD400ZFE	PI3LVD400ZFE	TQFN-56	3.3V, 4-Differential Ch High-speed Switch with Integrated DDC Switch/Level Shifter	2.99	2.74	2.47	2.19
729-PI3VDP612-AZHE	PI3VDP612-AZHE	TQFN-42	3V, 2 Channel, X4 Lane Display Port	2.16	1.90	1.83	1.72
729-PI3VDP612-AZFE	PI3VDP612-AZFE	TQFN-56	3V, 2 Channel, X4 Lane Display Port	2.55	2.25	2.10	2.03

LAN SWITCHES

- Supporting up to Gigabit Ethernet
- Backward Compatible to 10/100
- Bandwidths > 350 MHz per channel
- Low R-on and C-on
- Excellent Isolation & Unwanted Signal Rejection
- Used by Major Notebook Manufacturers

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MOUSER STOCK NO.	Pericom Part No.	Package	Description	Price Each			
				1	25	50	100
729-PI3L110QE	PI3L110QE	QSOP-16	3.3V, Quad-Channel Mux/Demux Lan	2.45	2.16	2.15	1.96
729-PI3L301DAE	PI3L301DAE	TSSOP-48	3.3V, 16Bit to 8Bit, Mux/Demux	1.91	1.70	1.65	1.58
729-PI3L500-AZFE	PI3L500-AZFE	TQFN-56	3.3V, 16-Bit to 8-Bit, Mux/DeMux Gigabit Ethernet LAN Switch	1.61	1.47	1.32	1.17
729-PI3L500ZFE	PI3L500ZFE	TQFN-56	3.3V, 8-Channel, 2:1 Mux/Demux	2.78	2.45	2.43	2.22

PCI-EXPRESS SWITCHES

- 4 Port, 4 Lane and/or 4 Ports, up to 24 Lanes
- Cost efficient
- Customer programmable
- EEPROM configurable
- Advanced packaging



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MOUSER STOCK NO.	Pericom Part No.	Package	Description	Price Each			
				1	25	50	100
729-PI2PCIE2412ZHE	PI2PCIE2412ZHE	TQFN-42	1.8V, PCI-Express Gen-2, 2-lane (4- channel), Differential 2:1 Mux/Demux. Single Enable	1.92	1.45	1.17	1.05
729-PI2PCIE412-DZHE	PI2PCIE412-DZHE	TQFN-42	Enhanced, 1.8V, PCI-Express Compliant, 4-Differential Channel, 2:1 Mux/DeMux Switch	2.41	2.03	1.69	1.60
729-PI3PCIE3412ZHE	PI3PCIE3412ZHE	TQFN-42	3.3V PCIe 3.0-lane 2:1 Mux/Demux Switch with Single Enable	3.64	2.93	2.66	2.40
729-PI3PCIE3415ZHE	PI3PCIE3415ZHE	TQFN-42	3.3V PCIe 3.0, 2-Lane, 2:1 Mux/Demux Switch with Single Enable	3.64	2.93	2.66	2.40

USB SWITCHES

- Meets eye-pattern template for USB 2.0 standard

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MOUSER STOCK NO.	Pericom Part No.	Package	Description	Price Each			
				1	25	50	100
729-PI3USB10ZEEX	PI3USB10ZEEX	TDFN-12	3.3V, Wide Bandwidth, 2-Channel, 2:1 Mux/Demux USB 2.0 Switch	1.68	1.53	1.38	1.22
729-PI2USB3212ZHE	PI2USB3212ZHE	TQFN-28	5.0 Gbps USB 3.0 Compatible Single Switch	1.77	1.55	1.47	1.40

