

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCOM**
connecting everything

5962-0420401HPA

Part Number:	5962-0420401HPA
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV 1CH GATE DRVR 8DIP
Datasheets:	 5962-0420401HPA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	919 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 5962-0420401HPA

PART NUMBER	5962-0420401HPA
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV 1CH GATE DRVR 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	919 pcs
DATA SHEET	 5962-0420401HPA.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 1500VDC 1 Channel 8-DIP
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	2A, 2A
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs
APPROVALS	-

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Related Products

BROADCOM connecting everything+ 5962-0420401HYA Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: 853 pcs RFQ	Microsemi 5962-0151802QXC Manufacturers: Microsemi Description: IC FPGA SX 48K GATES 256-CQFP In stock: 10 pcs RFQ
BROADCOM connecting everything+ 5962-0420501HPC Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: 935 pcs RFQ	Microsemi 5962-0151801QXC Manufacturers: Microsemi Description: IC FPGA SX 48K GATES 256-CQFP In stock: 13 pcs RFQ
BROADCOM connecting everything+ 5962-0420401HXA Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV GATE DRVR 8DIPGW In stock: 749 pcs RFQ	Microsemi 5962-0054302QYC Manufacturers: Microsemi Description: IC FPGA SX-A 108K 208-CQFP In stock: 10 pcs RFQ
Microsemi 5962-0151802QYC Manufacturers: Microsemi Description: IC FPGA SX 48K GATES 208-CQFP In stock: 4591 pcs RFQ	BROADCOM connecting everything+ 5962-0420401HPC Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: 990 pcs RFQ
Microsemi 5962-0151801QZC Manufacturers: Microsemi Description: IC FPGA SX 48K GATES 208-CQFP In stock: 18 pcs RFQ	BROADCOM connecting everything+ 5962-0420401HYC Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: 865 pcs RFQ
Microsemi 5962-0151801QYC Manufacturers: Microsemi Description: IC FPGA SX 48K GATES 208-CQFP In stock: 16 pcs RFQ	BROADCOM connecting everything+ 5962-0420501HPA Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: 928 pcs RFQ