

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**
connecting everything

Part Number:5962-0420501HPA

Manufacturer/Brand:Avago Technologies (Broadcom Limited)

Product description:OPTOISO 1.5KV 1CH GATE DRVR 8DIP

Datasheets: 5962-0420501HPA.pdf

RoHs Status: Contains lead / RoHS non-compliant

Stock Condition:928 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 5962-0420501HPA

PART NUMBER	5962-0420501HPA
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	928 pcs
DATA SHEET	 5962-0420501HPA.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	600mA Gate Driver Optical Coupling 1500VDC 1 Channel 8-DIP
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	500mA, 500mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs
APPROVALS	-

Related Tags

Avago Technologies (Broadcom Limited) 5962-0420501HPA	5962-0420501HPA Distributor	5962-0420501HPA Supplier
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Related Products

BROADCOM connecting everything+ 5962-0420401HYC Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: 865 pcs RFQ	BROADCOM connecting everything+ 5962-0420501HYA Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: 887 pcs RFQ
BROADCOM connecting everything+ 5962-0420401HYA Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: 853 pcs RFQ	BROADCOM connecting everything+ 5962-0822701HPA Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV DARLINGTON 8-DIP In stock: 1315 pcs RFQ
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BROADCOM connecting everything+ 5962-0420501HYC Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: 956 pcs RFQ	BROADCOM connecting everything+ 5962-0420401HPA Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: 919 pcs RFQ
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Microsemi 5962-0151802QYC Manufacturers: Microsemi Description: IC FPGA SX 48K GATES 208-CQFP In stock: 4591 pcs RFQ	BROADCOM connecting everything+ 5962-0420401HXA Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV GATE DRVR 8DIPGW In stock: 749 pcs RFQ