

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**
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5962-0420401HYC

Part Number:	5962-0420401HYC
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV 1CH GATE DRVR 8SMD
Datasheets:	 5962-0420401HYC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	865 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 5962-0420401HYC

PART NUMBER	5962-0420401HYC
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV 1CH GATE DRVR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	865 pcs
DATA SHEET	 5962-0420401HYC.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP Butt Joint
SERIES	-
RISE / FALL TIME (TYP)	100ns, 100ns
PULSE WIDTH DISTORTION (MAX)	300ns
PROPAGATION DELAY TPLH / TPHL (MAX)	500ns, 500ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD Butt Joint
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 1500VDC 1 Channel 8-DIP Butt Joint
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	-

Related Tags

Avago Technologies (Broadcom Limited) 5962-0420401HYC	5962-0420401HYC Distributor	5962-0420401HYC Supplier
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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+ 5962-0420501HYA Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: 887 pcs RFQ
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Microsemi 5962-0151802QXC Manufacturers: Microsemi Description: IC FPGA SX 48K GATES 256-CQFP In stock: 10 pcs RFQ	Microsemi 5962-0151802QYC Manufacturers: Microsemi Description: IC FPGA SX 48K GATES 208-CQFP In stock: 4591 pcs RFQ