

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**
connecting everything

HCPL-5121

Part Number:	HCPL-5121
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV 1CH GATE DRVR 8DIP
Datasheets:	 HCPL-5121.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	788 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-5121

PART NUMBER	HCPL-5121
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV 1CH GATE DRVR 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	788 pcs
DATA SHEET	 HCPL-5121.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-CDIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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	-

Related Tags

Avago Technologies (Broadcom Limited) HCPL-5121	HCPL-5121 Distributor	HCPL-5121 Supplier
HCPL-5121 Price	HCPL-5121 Pictures	HCPL-5121 Image
HCPL-5121 PDF Datasheet	HCPL-5121 Download Datasheet	HCPL-5121 Datasheet
HCPL-5121 Stock	Buy HCPL-5121	Buy Avago Technologies (Broadcom Limited) HCPL-5121
Avago Technologies (Broadcom Limited) HCPL-5121	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-5121	Avago Technologies Limited HCPL-5121	Avago Technologies US Inc. HCPL-5121
Avago Technologies HCPL-5121	Avago Technologies (Broadcom Limited) HCPL-5121	Broadcom Limited HCPL-5121

Related Products

BROADCOM connecting everything+ HCPL-5121-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV GATE DRVR 8DIPGW In stock: 893 pcs RFQ	BROADCOM connecting everything+ HCPL-5120-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV GATE DRVR 8SMDGW In stock: 949 pcs RFQ
BROADCOM connecting everything+ HCPL-4731-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH DARL 8-DIP GW In stock: 32310 pcs RFQ	BROADCOM connecting everything+ HCPL-5120 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: 800 pcs RFQ
BROADCOM connecting everything+ HCPL-5120-200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: 880 pcs RFQ	BROADCOM connecting everything+ HCPL-5150-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: 892 pcs RFQ
BROADCOM connecting everything+ HCPL-5150-200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: 931 pcs RFQ	BROADCOM connecting everything+ HCPL-5150 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: 981 pcs RFQ
BROADCOM connecting everything+ HCPL-5121-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: 766 pcs RFQ	BROADCOM connecting everything+ HCPL-5121-200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: 813 pcs RFQ
BROADCOM connecting everything+ HCPL-5120-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: 929 pcs RFQ	BROADCOM connecting everything+ HCPL-4731-520E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLTR 5KV 2CH DARL 8-DIP GW In stock: 32645 pcs RFQ