



Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-5120

Part Number:	HCPL-5120
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV 1CH GATE DRVR 8DIP
Datasheets:	 HCPL-5120.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

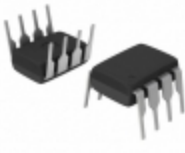
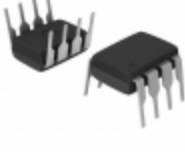
Specifications of HCPL-5120

PART NUMBER	HCPL-5120
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV 1CH GATE DRVR 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-5120.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)
OTHER NAMES	516-2991 HCPL-5120-ND Q1929438
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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-5120	HCPL-5120 Distributor	HCPL-5120 Supplier
HCPL-5120 Price	HCPL-5120 Pictures	HCPL-5120 Image
HCPL-5120 PDF Datasheet	HCPL-5120 Download Datasheet	HCPL-5120 Datasheet
HCPL-5120 Stock	Buy HCPL-5120	Buy Avago Technologies (Broadcom Limited) HCPL-5120
Avago Technologies (Broadcom Limited) HCPL-5120	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-5120	Avago Technologies Limited HCPL-5120	Avago Technologies US Inc. HCPL-5120
Avago Technologies HCPL-5120	Avago Technologies (Broadcom Limited) HCPL-5120	Broadcom Limited HCPL-5120

Related Products

 HCPL-4731-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH DARLNG 8-DIP In stock: 1 pcs RFQ	 HCPL-4731-320E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLTR 5KV 2CH DARL 8-DIP GW In stock: Out stock RFQ
 HCPL-5120-200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: Out stock RFQ	 HCPL-5121-200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: Out stock RFQ
 HCPL-5120-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV GATE DRVR 8SMDGW In stock: Out stock RFQ	 HCPL-5121-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: Out stock RFQ
 HCPL-4731-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH DARLINGTON 8-DIP In stock: Out stock RFQ	 HCPL-5120-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: Out stock RFQ
 HCPL-4731-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH DARL 8-DIP GW In stock: Out stock RFQ	 HCPL-4731-520E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLTR 5KV 2CH DARL 8-DIP GW In stock: Out stock RFQ
 HCPL-5121 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: Out stock RFQ	 HCPL-4731-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH DARL 8-DIP GW In stock: Out stock RFQ