

 **BROADCOM**
connecting everything

Avago Technologies (Broadcom Limited)

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HCPL-5120-300

Part Number:	HCPL-5120-300
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV GATE DRVR 8SMDGW
Datasheets:	 HCPL-5120-300.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	949 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 HCPL-5120-300

PART NUMBER	HCPL-5120-300
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV GATE DRVR 8SMDGW
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	949 pcs
DATA SHEET	 HCPL-5120-300.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD Gull Wing
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, Gull Wing
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2.5A Gate Driver Optical Coupling 1500VDC 1 Channel 8-SMD Gull Wing
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-5120-300	HCPL-5120-300 Distributor	HCPL-5120-300 Supplier
HCPL-5120-300 Price	HCPL-5120-300 Pictures	HCPL-5120-300 Image
HCPL-5120-300 PDF Datasheet	HCPL-5120-300 Download Datasheet	HCPL-5120-300 Datasheet
HCPL-5120-300 Stock	Buy HCPL-5120-300	Buy Avago Technologies (Broadcom Limited) HCPL-5120-300
Avago Technologies (Broadcom Limited) HCPL-5120-300	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-5120-300	Avago Technologies Limited HCPL-5120-300	Avago Technologies US Inc. HCPL-5120-300
Avago Technologies HCPL-5120-300	Avago Technologies (Broadcom Limited) HCPL-5120-300	Broadcom Limited HCPL-5120-300

Related Products

 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-4731-320E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLTR 5KV 2CH DARL 8-DIP GW In stock: 34758 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-4731-520E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLTR 5KV 2CH DARL 8-DIP GW In stock: 32645 pcs RFQ
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