

**BROADCOM**
connecting everything

Avago Technologies (Broadcom Limited)

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connecting everything

HCPL-5120-100

Part Number:	HCPL-5120-100
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV 1CH GATE DRVR 8SMD
Datasheets:	 HCPL-5120-100.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	929 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-5120-100

PART NUMBER	HCPL-5120-100
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV 1CH GATE DRVR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	929 pcs
DATA SHEET	 HCPL-5120-100.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-SMD 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-SMD 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) HCPL-5120-100	HCPL-5120-100 Distributor	HCPL-5120-100 Supplier
HCPL-5120-100 Price	HCPL-5120-100 Pictures	HCPL-5120-100 Image
HCPL-5120-100 PDF Datasheet	HCPL-5120-100 Download Datasheet	HCPL-5120-100 Datasheet
HCPL-5120-100 Stock	Buy HCPL-5120-100	Buy Avago Technologies (Broadcom Limited) HCPL-5120-100
Avago Technologies (Broadcom Limited) HCPL-5120-100	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-5120-100	Avago Technologies Limited HCPL-5120-100	Avago Technologies US Inc. HCPL-5120-100
Avago Technologies HCPL-5120-100	Avago Technologies (Broadcom Limited) HCPL-5120-100	Broadcom Limited HCPL-5120-100

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-4731-320E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLTR 5KV 2CH DARL 8-DIP GW In stock: 34758 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-4731-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH DARL 8-DIP GW In stock: 15225 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-4731-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH DARLINGTON 8-DIP In stock: 29201 pcs RFQ
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