

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

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connecting everything+

Limited)

HCPL-5150-100

Part Number:HCPL-5150-100

Manufacturer/Brand:Avago Technologies (Broadcom Limited)

Product description:OPTOISO 1.5KV 1CH GATE DRVR 8SMD

Datasheets: [HCPL-5150-100.pdf](#)

RoHs Status: Lead free / RoHS Compliant

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-5150-100

PART NUMBER	HCPL-5150-100
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV 1CH GATE DRVR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-5150-100.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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	600mA Gate Driver Optical Coupling 1500VDC 1 Channel 8-DIP Butt Joint
CURRENT - PEAK OUTPUT	600mA
CURRENT - OUTPUT HIGH, LOW	500mA, 500mA
CURRENT - DC FORWARD (IF) (MAX)	25mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs
APPROVALS	-

Related Tags

Avago Technologies (Broadcom Limited) HCPL-5150-100	HCPL-5150-100 Distributor	HCPL-5150-100 Supplier
HCPL-5150-100 Price	HCPL-5150-100 Pictures	HCPL-5150-100 Image
HCPL-5150-100 PDF Datasheet	HCPL-5150-100 Download Datasheet	HCPL-5150-100 Datasheet
HCPL-5150-100 Stock	Buy HCPL-5150-100	Buy Avago Technologies (Broadcom Limited) HCPL-5150-100
Avago Technologies (Broadcom Limited) HCPL-5150-100	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
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Avago Technologies HCPL-5150-100	Avago Technologies (Broadcom Limited) HCPL-5150-100	Broadcom Limited HCPL-5150-100

Related Products

BROADCOM connecting everything+ HCPL-5151-200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: Out stock RFQ	BROADCOM connecting everything+ HCPL-5151-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8SMD In stock: Out stock RFQ
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