

 **BROADCOM**
connecting everything

Avago Technologies (Broadcom Limited)

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HCPL-5151-300

Part Number:	HCPL-5151-300
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV GATE DRVR 8DIPGW
Datasheets:	 HCPL-5151-300.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	816 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-5151-300

PART NUMBER	HCPL-5151-300
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV GATE DRVR 8DIPGW
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	816 pcs
DATA SHEET	 HCPL-5151-300.pdf
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.5V
TECHNOLOGY	Optical Coupling
SUPPLIER DEVICE PACKAGE	8-DIP 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-CSMD, Gull Wing
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	600mA Gate Driver Optical Coupling 1500VDC 1 Channel 8-DIP Gull Wing
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-5151-300	HCPL-5151-300 Distributor	HCPL-5151-300 Supplier
HCPL-5151-300 Price	HCPL-5151-300 Pictures	HCPL-5151-300 Image
HCPL-5151-300 PDF Datasheet	HCPL-5151-300 Download Datasheet	HCPL-5151-300 Datasheet
HCPL-5151-300 Stock	Buy HCPL-5151-300	Buy Avago Technologies (Broadcom Limited) HCPL-5151-300
Avago Technologies (Broadcom Limited) HCPL-5151-300	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-5151-300	Avago Technologies Limited HCPL-5151-300	Avago Technologies US Inc. HCPL-5151-300
Avago Technologies HCPL-5151-300	Avago Technologies (Broadcom Limited) HCPL-5151-300	Broadcom Limited HCPL-5151-300

Related Products

 BROADCOM connecting everything HCPL-5200#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRI-STATE 8SMD GW In stock: 1232 pcs RFQ	 BROADCOM connecting everything HCPL-5200#100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRI-STATE 8SMD In stock: 1561 pcs RFQ
 BROADCOM connecting everything HCPL-5151-200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: 860 pcs RFQ	 BROADCOM connecting everything HCPL-5151 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 1CH GATE DRVR 8DIP In stock: 1035 pcs RFQ
 BROADCOM connecting everything HCPL-5201 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRI-STATE 8DIP In stock: 718 pcs RFQ	 BROADCOM connecting everything HCPL-5201#100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRI-STATE 8SMD In stock: 833 pcs RFQ
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