

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**
connecting everything

HCPL-5431#300

Part Number:	HCPL-5431#300
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV PUSH PULL 8DIP GW
Datasheets:	 HCPL-5431#300.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	679 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-5431#300

PART NUMBER	HCPL-5431#300
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV PUSH PULL 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	679 pcs
DATA SHEET	 HCPL-5431#300.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.35V
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	15ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tube
PACKAGE / CASE	8-CSMD, Gull Wing
OUTPUT TYPE	Push-Pull, Totem Pole
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUTS - SIDE 1/SIDE 2	2/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 40Mbps Push-Pull, Totem Pole 1500VDC 2 Channel 500V/μs CMTI 8-DIP Gull Wing
DATA RATE	40Mbps
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	10mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	500V/μs

Related Tags

Avago Technologies (Broadcom Limited) HCPL-5431#300	HCPL-5431#300 Distributor	HCPL-5431#300 Supplier
HCPL-5431#300 Price	HCPL-5431#300 Pictures	HCPL-5431#300 Image
HCPL-5431#300 PDF Datasheet	HCPL-5431#300 Download Datasheet	HCPL-5431#300 Datasheet
HCPL-5431#300 Stock	Buy HCPL-5431#300	Buy Avago Technologies (Broadcom Limited) HCPL-5431#300
Avago Technologies (Broadcom Limited) HCPL-5431#300	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-5431#300	Avago Technologies Limited HCPL-5431#300	Avago Technologies US Inc. HCPL-5431#300
Avago Technologies HCPL-5431#300	Avago Technologies (Broadcom Limited) HCPL-5431#300	Broadcom Limited HCPL-5431#300

Related Products

BROADCOM connecting everything+ HCPL-5431#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP In stock: 687 pcs RFQ	BROADCOM connecting everything+ HCPL-5430#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 8DIP GW In stock: 1146 pcs RFQ
BROADCOM connecting everything+ HCPL-5430#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP In stock: 1146 pcs RFQ	BROADCOM connecting everything+ HCPL-5431 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP In stock: 802 pcs RFQ
BROADCOM connecting everything+ HCPL-5431#100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH PUSH PULL 8SMD In stock: 722 pcs RFQ	BROADCOM connecting everything+ HCPL-543K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP In stock: 210 pcs RFQ
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