

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCOM**
connecting everything+

Limited)

HCPL-5431#100

Part Number:	HCPL-5431#100
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV 2CH PUSH PULL 8SMD
Datasheets:	 HCPL-5431#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.

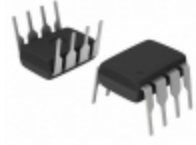
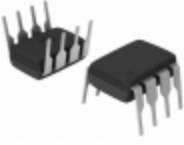
Specifications of HCPL-5431#100

PART NUMBER	HCPL-5431#100
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV 2CH PUSH PULL 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-5431#100.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.35V
SUPPLIER DEVICE PACKAGE	8-DIP Butt Joint
SERIES	-
RISE / FALL TIME (TYP)	15ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD Butt Joint
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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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 Butt Joint
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#100	HCPL-5431#100 Distributor	HCPL-5431#100 Supplier
HCPL-5431#100 Price	HCPL-5431#100 Pictures	HCPL-5431#100 Image
HCPL-5431#100 PDF Datasheet	HCPL-5431#100 Download Datasheet	HCPL-5431#100 Datasheet
HCPL-5431#100 Stock	Buy HCPL-5431#100	Buy Avago Technologies (Broadcom Limited) HCPL-5431#100
Avago Technologies (Broadcom Limited) HCPL-5431#100	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-5431#100	Avago Technologies Limited HCPL-5431#100	Avago Technologies US Inc. HCPL-5431#100
Avago Technologies HCPL-5431#100	Avago Technologies (Broadcom Limited) HCPL-5431#100	Broadcom Limited HCPL-5431#100

Related Products

BROADCOM connecting everything+ HCPL-5430#100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH PUSH PULL 8SMD In stock: Out stock RFQ	 HCPL-543K#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP In stock: Out stock RFQ
 HCPL-5431#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP In stock: Out stock RFQ	 HCPL-543K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP In stock: Out stock RFQ
BROADCOM connecting everything+ HCPL-540K-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRI-STATE 8DIP GW In stock: Out stock RFQ	BROADCOM connecting everything+ HCPL-5431#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 8DIP GW In stock: Out stock RFQ
 HCPL-5430 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP In stock: 44 pcs RFQ	 HCPL-5430#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP In stock: Out stock RFQ
 HCPL-5430#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 8DIP GW In stock: Out stock RFQ	BROADCOM connecting everything+ HCPL-543K-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH PUSH PULL 8SMD In stock: Out stock RFQ
BROADCOM connecting everything+ HCPL-543K-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 8DIP GW In stock: Out stock RFQ	 HCPL-5431 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH PUSH PULL 8DIP In stock: Out stock RFQ