

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**
connecting everything

HCPL-6431

Part Number:	HCPL-6431
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV PUSH PULL 20LCCC
Datasheets:	 HCPL-6431.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	673 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-6431

PART NUMBER	HCPL-6431
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV PUSH PULL 20LCCC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	673 pcs
DATA SHEET	 HCPL-6431.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.35V
SUPPLIER DEVICE PACKAGE	20-LCCC
SERIES	-
RISE / FALL TIME (TYP)	15ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tube
PACKAGE / CASE	20-CLCC
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 20-LCCC
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-6431	HCPL-6431 Distributor	HCPL-6431 Supplier
HCPL-6431 Price	HCPL-6431 Pictures	HCPL-6431 Image
HCPL-6431 PDF Datasheet	HCPL-6431 Download Datasheet	HCPL-6431 Datasheet
HCPL-6431 Stock	Buy HCPL-6431	Buy Avago Technologies (Broadcom Limited) HCPL-6431
Avago Technologies (Broadcom Limited) HCPL-6431	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-6431	Avago Technologies Limited HCPL-6431	Avago Technologies US Inc. HCPL-6431
Avago Technologies HCPL-6431	Avago Technologies (Broadcom Limited) HCPL-6431	Broadcom Limited HCPL-6431

Related Products

 BROADCOM connecting everything+ HCPL-623K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: 141 pcs RFQ	 BROADCOM connecting everything+ HCPL-6231 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: 661 pcs RFQ
 BROADCOM connecting everything+ HCPL-6550 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 16DFF In stock: 921 pcs RFQ	 BROADCOM connecting everything+ HCPL-625K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 16FLATPK In stock: 137 pcs RFQ
 BROADCOM connecting everything+ HCPL-653K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE CLCC In stock: 241 pcs RFQ	 BROADCOM connecting everything+ HCPL-6251 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 16FLATPK In stock: 635 pcs RFQ
 HCPL-6250 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 16FLATPK In stock: 628 pcs RFQ	 BROADCOM connecting everything+ HCPL-6430 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: 1163 pcs RFQ
 HCPL-6530 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE CLCC In stock: 1278 pcs RFQ	 BROADCOM connecting everything+ HCPL-643K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: 163 pcs RFQ
 BROADCOM connecting everything+ HCPL-6551 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 16DFF In stock: 788 pcs RFQ	 HCPL-6531 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE CLCC In stock: 1315 pcs RFQ