

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**
connecting everyth

Image may be representation. See specifications for product details.

HCPL-5631

Part Number:	HCPL-5631
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV 2CH OPEN COLL 8DIP
Datasheets:	 HCPL-5631.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1241 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

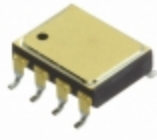
Specifications of HCPL-5631

PART NUMBER	HCPL-5631
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV 2CH OPEN COLL 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1241 pcs
DATA SHEET	 HCPL-5631.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	35ns, 35ns
PROPAGATION DELAY TPLH / TPHL (MAX)	100ns, 100ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Open Collector, Schottky Clamped
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	2/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 1500VDC 2 Channel 1kV/μs CMTI 8-DIP
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	1kV/μs

Related Tags

Avago Technologies (Broadcom Limited) HCPL-5631	HCPL-5631 Distributor	HCPL-5631 Supplier
HCPL-5631 Price	HCPL-5631 Pictures	HCPL-5631 Image
HCPL-5631 PDF Datasheet	HCPL-5631 Download Datasheet	HCPL-5631 Datasheet
HCPL-5631 Stock	Buy HCPL-5631	Buy Avago Technologies (Broadcom Limited) HCPL-5631
Avago Technologies (Broadcom Limited) HCPL-5631	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-5631	Avago Technologies Limited HCPL-5631	Avago Technologies US Inc. HCPL-5631
Avago Technologies HCPL-5631	Avago Technologies (Broadcom Limited) HCPL-5631	Broadcom Limited HCPL-5631

Related Products

BROADCOM connecting everything+ HCPL-563K#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: 231 pcs RFQ	 HCPL-5630#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV OPEN COLL 8DIP GW In stock: 1384 pcs RFQ
BROADCOM connecting everything+ HCPL-563K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: 205 pcs RFQ	BROADCOM connecting everything+ HCPL-5631#100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8SMD In stock: 1144 pcs RFQ
BROADCOM connecting everything+ HCPL-560K-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV OPEN COLL 8DIP GW In stock: 302 pcs RFQ	BROADCOM connecting everything+ HCPL-5631#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: 1076 pcs RFQ
BROADCOM connecting everything+ HCPL-5630#100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8SMD In stock: 1467 pcs RFQ	 HCPL-5631#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV OPEN COLL 8DIP GW In stock: 1257 pcs RFQ
BROADCOM connecting everything+ HCPL-5630#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: 1299 pcs RFQ	BROADCOM connecting everything+ HCPL-560K-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV OPEN COLL 8SMD In stock: 298 pcs RFQ
BROADCOM connecting everything+ HCPL-563K-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8SMD In stock: 231 pcs RFQ	BROADCOM connecting everything+ HCPL-5630 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: 1236 pcs RFQ