

**BROADCOM**
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Avago Technologies (Broadcom Limited)

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HCPL-5631#100

Part Number:HCPL-5631#100

Manufacturer/Brand:Avago Technologies (Broadcom Limited)

Product description:OPTOISO 1.5KV 2CH OPEN COLL 8SMD

Datasheets: [HCPL-5631#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.

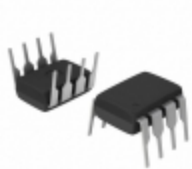
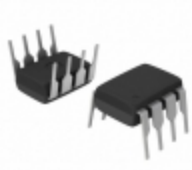
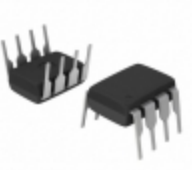
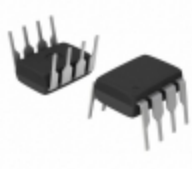
Specifications of HCPL-5631#100

PART NUMBER	HCPL-5631#100
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV 2CH OPEN COLL 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-5631#100.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	35ns, 35ns
PROPAGATION DELAY TPLH / TPHL (MAX)	100ns, 100ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD Butt Joint
OUTPUT TYPE	Open Collector, Schottky Clamped
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount, Butt Joint
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 10MBd Open Collector, Schottky Clamped 1500VDC 2 Channel 1kV/μs CMTI 8-SMD
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#100	HCPL-5631#100 Distributor	HCPL-5631#100 Supplier
HCPL-5631#100 Price	HCPL-5631#100 Pictures	HCPL-5631#100 Image
HCPL-5631#100 PDF Datasheet	HCPL-5631#100 Download Datasheet	HCPL-5631#100 Datasheet
HCPL-5631#100 Stock	Buy HCPL-5631#100	Buy Avago Technologies (Broadcom Limited) HCPL-5631#100
Avago Technologies (Broadcom Limited) HCPL-5631#100	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-5631#100	Avago Technologies Limited HCPL-5631#100	Avago Technologies US Inc. HCPL-5631#100
Avago Technologies HCPL-5631#100	Avago Technologies (Broadcom Limited) HCPL-5631#100	Broadcom Limited HCPL-5631#100

Related Products

 HCPL-5631#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: Out stock RFQ	 HCPL-563K#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: Out stock RFQ
 HCPL-5630#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: Out stock RFQ	 HCPL-5630 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: 46 pcs RFQ
 HCPL-5631 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: Out stock RFQ	 HCPL-560K-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV OPEN COLL 8DIP GW In stock: Out stock RFQ
 HCPL-5631#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV OPEN COLL 8DIP GW In stock: Out stock RFQ	 HCPL-563K-300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV OPEN COLL 8DIP GW In stock: Out stock RFQ
 HCPL-5630#100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8SMD In stock: Out stock RFQ	 HCPL-563K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8DIP In stock: Out stock RFQ
 HCPL-5630#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV OPEN COLL 8DIP GW In stock: Out stock RFQ	 HCPL-563K-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COLL 8SMD In stock: Out stock RFQ