

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

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connecting everything+

HCPL-6251

Part Number:	HCPL-6251
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV PUSH PULL 16FLATPK
Datasheets:	 HCPL-6251.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-6251

PART NUMBER	HCPL-6251
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV PUSH PULL 16FLATPK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-6251.pdf
VOLTAGE - SUPPLY	4.5 V ~ 20 V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.3V
SUPPLIER DEVICE PACKAGE	16-Flatpack
SERIES	-
RISE / FALL TIME (TYP)	45ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	350ns, 350ns
PACKAGING	Tube
PACKAGE / CASE	16-Flatpack
OUTPUT TYPE	Push-Pull, Totem Pole
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	4
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	4/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 5MBd Push-Pull, Totem Pole 1500VDC 4 Channel 1kV/μs CMTI 16-Flatpack
DATA RATE	5MBd
CURRENT - OUTPUT / CHANNEL	15mA
CURRENT - DC FORWARD (IF) (MAX)	8mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	1kV/μs

Related Tags

Avago Technologies (Broadcom Limited) HCPL-6251	HCPL-6251 Distributor	HCPL-6251 Supplier
HCPL-6251 Price	HCPL-6251 Pictures	HCPL-6251 Image
HCPL-6251 PDF Datasheet	HCPL-6251 Download Datasheet	HCPL-6251 Datasheet
HCPL-6251 Stock	Buy HCPL-6251	Buy Avago Technologies (Broadcom Limited) HCPL-6251
Avago Technologies (Broadcom Limited) HCPL-6251	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-6251	Avago Technologies Limited HCPL-6251	Avago Technologies US Inc. HCPL-6251
Avago Technologies HCPL-6251	Avago Technologies (Broadcom Limited) HCPL-6251	Broadcom Limited HCPL-6251

Related Products

BROADCOM connecting everything+ HCPL-625K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 16FLATPK In stock: 24 pcs RFQ	BROADCOM connecting everything+ HCPL-623K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: Out stock RFQ
BROADCOM connecting everything+ HCPL-6431 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: Out stock RFQ	BROADCOM connecting everything+ HCPL-576K-100 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 1.5KV DARL 8-SMD B3 In stock: Out stock RFQ
BROADCOM connecting everything+ HCPL-643K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: Out stock RFQ	BROADCOM connecting everything+ HCPL-6430 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: 43 pcs RFQ
HCPL-6530 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE CLCC In stock: 57 pcs RFQ	BROADCOM connecting everything+ HCPL-6230 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: 33 pcs RFQ
HCPL-6531 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE CLCC In stock: 50 pcs RFQ	HCPL-576K#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV DARLINGTON 8-DIP In stock: Out stock RFQ
HCPL-6250 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 16FLATPK In stock: 23 pcs RFQ	BROADCOM connecting everything+ HCPL-6231 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: Out stock RFQ