



Avago Technologies (Broadcom Limited)

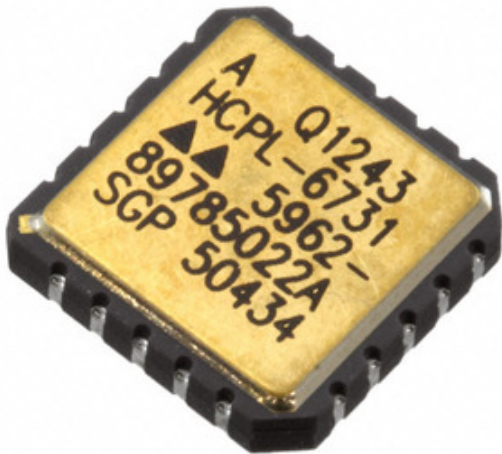


Image may be representation. See specifications for product details.

HCPL-6531

Part Number:	HCPL-6531
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV TRANS W/BASE CLCC
Datasheets:	 HCPL-6531.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-6531

PART NUMBER	HCPL-6531
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV TRANS W/BASE CLCC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 HCPL-6531.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	1500VDC
VOLTAGE - FORWARD (VF) (TYP)	1.55V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	400ns, 1µs
SUPPLIER DEVICE PACKAGE	20-LCC
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	20-CLCC
OUTPUT TYPE	Transistor with Base
OTHER NAMES	516-3666 HCPL-6531-ND
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	Contains lead / RoHS non-compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 1500VDC 2 Channel 20-LCC
CURRENT TRANSFER RATIO (MIN)	9% @ 16mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	20mA

Related Tags

Avago Technologies (Broadcom Limited) HCPL-6531	HCPL-6531 Distributor	HCPL-6531 Supplier
HCPL-6531 Price	HCPL-6531 Pictures	HCPL-6531 Image
HCPL-6531 PDF Datasheet	HCPL-6531 Download Datasheet	HCPL-6531 Datasheet
HCPL-6531 Stock	Buy HCPL-6531	Buy Avago Technologies (Broadcom Limited) HCPL-6531
Avago Technologies (Broadcom Limited) HCPL-6531	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-6531	Avago Technologies Limited HCPL-6531	Avago Technologies US Inc. HCPL-6531
Avago Technologies HCPL-6531	Avago Technologies (Broadcom Limited) HCPL-6531	Broadcom Limited HCPL-6531

Related Products

 HCPL-655K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 16DFF In stock: Out stock RFQ	 HCPL-6631 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPN COL 20LCCC In stock: Out stock RFQ
 HCPL-6251 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 16FLATPK In stock: Out stock RFQ	 HCPL-625K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 16FLATPK In stock: 24 pcs RFQ
 HCPL-6530 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE CLCC In stock: 57 pcs RFQ	 HCPL-6430 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: 43 pcs RFQ
 HCPL-643K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: Out stock RFQ	 HCPL-653K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE CLCC In stock: Out stock RFQ
 HCPL-6630 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPN COL 20LCCC In stock: 48 pcs RFQ	 HCPL-6431 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: Out stock RFQ
 HCPL-6551 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 16DFF In stock: 13 pcs RFQ	 HCPL-6550 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 16DFF In stock: 32 pcs RFQ