

**BROADCOM**
connecting everything

Avago Technologies (Broadcom Limited)

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HCPL-6551

Part Number:	HCPL-6551
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 1.5KV TRANS W/BASE 16DFF
Datasheets:	 HCPL-6551.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	788 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-6551

PART NUMBER	HCPL-6551
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 1.5KV TRANS W/BASE 16DFF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	788 pcs
DATA SHEET	 HCPL-6551.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	16-Flatpack
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	16-Flatpack
OUTPUT TYPE	Transistor with Base
OTHER NAMES	516-3667 HCPL-6551-ND
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 1500VDC 4 Channel 16-Flatpack
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-6551	HCPL-6551 Distributor	HCPL-6551 Supplier
HCPL-6551 Price	HCPL-6551 Pictures	HCPL-6551 Image
HCPL-6551 PDF Datasheet	HCPL-6551 Download Datasheet	HCPL-6551 Datasheet
HCPL-6551 Stock	Buy HCPL-6551	Buy Avago Technologies (Broadcom Limited) HCPL-6551
Avago Technologies (Broadcom Limited) HCPL-6551	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-6551	Avago Technologies Limited HCPL-6551	Avago Technologies US Inc. HCPL-6551
Avago Technologies HCPL-6551	Avago Technologies (Broadcom Limited) HCPL-6551	Broadcom Limited HCPL-6551

Related Products

BROADCOM connecting everything HCPL-6631 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPN COL 20LCCC In stock: 1292 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-6651 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV OPEN COLL 16FLATPK In stock: 676 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-653K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE CLCC In stock: 241 pcs RFQ	BROADCOM connecting everything HCPL-655K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 16DFF In stock: 170 pcs RFQ
BROADCOM connecting everything HCPL-6431 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: 673 pcs RFQ	BROADCOM connecting everything HCPL-663K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPN COL 20LCCC In stock: 199 pcs RFQ
BROADCOM connecting everything HCPL-643K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV PUSH PULL 20LCCC In stock: 163 pcs RFQ	HCPL-6630 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPN COL 20LCCC In stock: 1197 pcs RFQ
HCPL-6531 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE CLCC In stock: 1315 pcs RFQ	BROADCOM connecting everything HCPL-6650 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV OPEN COLL 16FLATPK In stock: 952 pcs RFQ