



Avago Technologies (Broadcom Limited)

Limited)

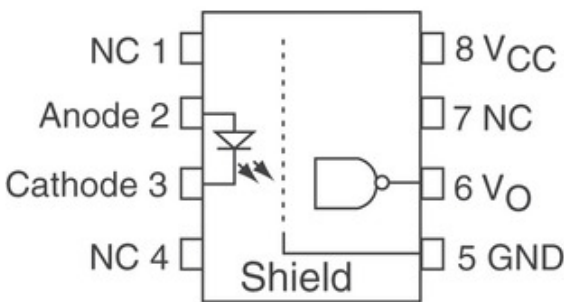


Diagram showing the pinout of the HCPL-7611 optoisolator. The package is an 8-DIP. Pins 1 and 4 are NC. Pin 2 is Anode. Pin 3 is Cathode. Pin 5 is GND. Pin 6 is V_O. Pin 7 is NC. Pin 8 is V_{CC}. A shield is indicated between the input and output sections.

HCPL-7611

Part Number:	HCPL-7611
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV OPEN COLL 8DIP
Datasheets:	 HCPL-7611.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3217 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

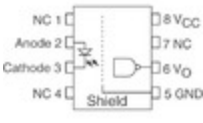
Specifications of HCPL-7611

PART NUMBER	HCPL-7611
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV OPEN COLL 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3217 pcs
DATA SHEET	 HCPL-7611.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	24ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Open Collector, Schottky Clamped
OTHER NAMES	516-1099-5
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 3750Vrms 1 Channel 10kV/μs CMTI 8-DIP
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs

Related Tags

Avago Technologies (Broadcom Limited) HCPL-7611	HCPL-7611 Distributor	HCPL-7611 Supplier
HCPL-7611 Price	HCPL-7611 Pictures	HCPL-7611 Image
HCPL-7611 PDF Datasheet	HCPL-7611 Download Datasheet	HCPL-7611 Datasheet
HCPL-7611 Stock	Buy HCPL-7611	Buy Avago Technologies (Broadcom Limited) HCPL-7611
Avago Technologies (Broadcom Limited) HCPL-7611	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-7611	Avago Technologies Limited HCPL-7611	Avago Technologies US Inc. HCPL-7611
Avago Technologies HCPL-7611	Avago Technologies (Broadcom Limited) HCPL-7611	Broadcom Limited HCPL-7611

Related Products

 HCPL-7611-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 6013 pcs RFQ	 HCPL-7611-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 3285 pcs RFQ
 HCPL-7611#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 2956 pcs RFQ	 HCPL-7601-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: 2960 pcs RFQ
 HCPL-7710 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP In stock: 11718 pcs RFQ	 HCPL-7601#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 4529 pcs RFQ
 HCPL-7601-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 5847 pcs RFQ	 HCPL-7601#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 5203 pcs RFQ
 HCPL-7601 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: 3914 pcs RFQ	 HCPL-7611-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: 5533 pcs RFQ
 HCPL-7601-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 3572 pcs RFQ	 HCPL-7611#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 6705 pcs RFQ