



Avago Technologies (Broadcom Limited)

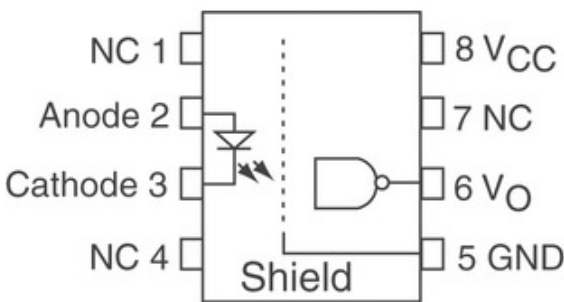


Diagram showing the pinout of the HCPL-7601-000E optoisolator. The device has 8 pins in an 8-DIP package. Pin 1 is NC, Pin 2 is Anode, Pin 3 is Cathode, Pin 4 is NC, Pin 5 is GND, Pin 6 is V_O, Pin 7 is NC, and Pin 8 is V_{CC}. A shield is indicated between pins 4 and 5.

Image may be representation. See specifications for product details.

HCPL-7601-000E

Part Number:	HCPL-7601-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV OPEN COLL 8DIP
Datasheets:	 HCPL-7601-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2960 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

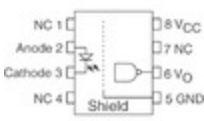
Specifications of HCPL-7601-000E

PART NUMBER	HCPL-7601-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV OPEN COLL 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2960 pcs
DATA SHEET	 HCPL-7601-000E.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	516-1687-5 HCPL7601000E
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	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 3750Vrms 1 Channel 1kV/μs CMTI 8-DIP
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	1kV/μs

Related Tags

Avago Technologies (Broadcom Limited) HCPL-7601-000E	HCPL-7601-000E Distributor	HCPL-7601-000E Supplier
HCPL-7601-000E Price	HCPL-7601-000E Pictures	HCPL-7601-000E Image
HCPL-7601-000E PDF Datasheet	HCPL-7601-000E Download Datasheet	HCPL-7601-000E Datasheet
HCPL-7601-000E Stock	Buy HCPL-7601-000E	Buy Avago Technologies (Broadcom Limited) HCPL-7601-000E
Avago Technologies (Broadcom Limited) HCPL-7601-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-7601-000E	Avago Technologies Limited HCPL-7601-000E	Avago Technologies US Inc. HCPL-7601-000E
Avago Technologies HCPL-7601-000E	Avago Technologies (Broadcom Limited) HCPL-7601-000E	Broadcom Limited HCPL-7601-000E

Related Products

 HCPL-7611#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 6705 pcs RFQ	 HCPL-7611 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: 3217 pcs RFQ
 HCPL-7601-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 5847 pcs RFQ	 HCPL-7560-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOCOUPLER MODULE IEC 8-SMD In stock: 19477 pcs RFQ
 HCPL-7601#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 5203 pcs RFQ	 HCPL-7611#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 2956 pcs RFQ
 HCPL-7560-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOCOUPLER MODULE 8-SMD In stock: 8303 pcs RFQ	 HCPL-7611-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: 5533 pcs RFQ
 HCPL-7560-560 Manufacturers: Avago Technologies (Broadcom Limited) Description: ISOLATED MODULATORT/R+IEC In stock: 13865 pcs RFQ	 HCPL-7601-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 3572 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 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: 3914 pcs RFQ