



Avago Technologies (Broadcom Limited)

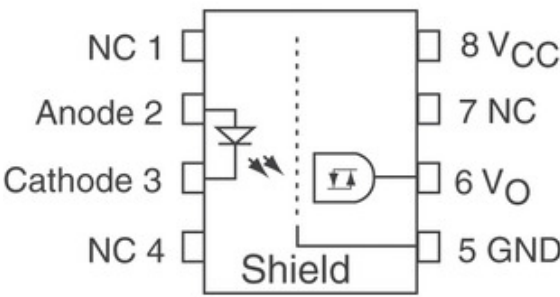


Diagram showing the pinout of the HCPL-2202-000E optoisolator. The device is an 8-pin DIP package. The pins are labeled as follows: Pin 1: NC (No Connection); Pin 2: Anode; Pin 3: Cathode; Pin 4: NC (No Connection); Pin 5: GND (Ground); Pin 6: V_O (Output); Pin 7: NC (No Connection); Pin 8: V_{CC} (Supply Voltage). A dashed line indicates a center line, and a shield is shown on the right side of the package.

Image may be representation. See specifications for product details.

HCPL-2202-000E

Part Number:	HCPL-2202-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV PUSH PULL 8DIP
Datasheets:	 HCPL-2202-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59986 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-2202-000E

PART NUMBER	HCPL-2202-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV PUSH PULL 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59986 pcs
DATA SHEET	 HCPL-2202-000E.pdf
VOLTAGE - SUPPLY	4.5 V ~ 20 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	30ns, 7ns
PROPAGATION DELAY TPLH / TPHL (MAX)	300ns, 300ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Push-Pull, Totem Pole
OTHER NAMES	516-1650-5 HCPL2202000E
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 5MBd Push-Pull, Totem Pole 3750Vrms 1 Channel 1kV/μs CMTI 8-DIP
DATA RATE	5MBd
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	10mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	1kV/μs

Related Tags

Avago Technologies (Broadcom Limited) HCPL-2202-000E	HCPL-2202-000E Distributor	HCPL-2202-000E Supplier
HCPL-2202-000E Price	HCPL-2202-000E Pictures	HCPL-2202-000E Image
HCPL-2202-000E PDF Datasheet	HCPL-2202-000E Download Datasheet	HCPL-2202-000E Datasheet
HCPL-2202-000E Stock	Buy HCPL-2202-000E	Buy Avago Technologies (Broadcom Limited) HCPL-2202-000E
Avago Technologies (Broadcom Limited) HCPL-2202-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-2202-000E	Avago Technologies Limited HCPL-2202-000E	Avago Technologies US Inc. HCPL-2202-000E
Avago Technologies HCPL-2202-000E	Avago Technologies (Broadcom Limited) HCPL-2202-000E	Broadcom Limited HCPL-2202-000E

Related Products

 HCPL-2202 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP In stock: 44651 pcs RFQ	 HCPL-2202#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: 45327 pcs RFQ
 HCPL-2202-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: 71625 pcs RFQ	 HCPL-2202-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP In stock: 62128 pcs RFQ
 HCPL-2202#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP In stock: 54059 pcs RFQ	 HCPL-2201-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: 58505 pcs RFQ
 HCPL-2201-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: 28079 pcs RFQ	 HCPL-2211#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: 48127 pcs RFQ
 HCPL-2202#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: 49128 pcs RFQ	 HCPL-2211 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP In stock: 40453 pcs RFQ
 HCPL-2211#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP In stock: 47868 pcs RFQ	 HCPL-2202-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: 72195 pcs RFQ