



Avago Technologies (Broadcom Limited)

Limited)

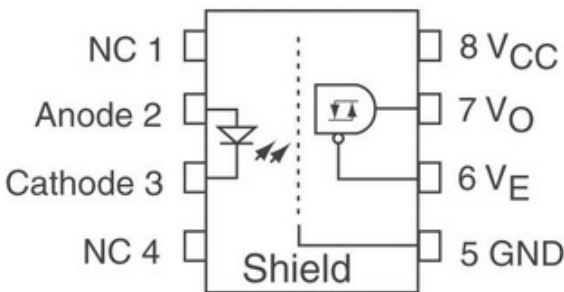


Diagram showing the pinout of the HCPL-2200-000E optoisolator. The device has 8 pins. On the left side, from top to bottom: NC 1, Anode 2, Cathode 3, and NC 4. On the right side, from top to bottom: 8 V_{CC}, 7 V_O, 6 V_E, and 5 GND. A dashed line indicates a shield is located between the input/output pins and the internal optoisolator components.

Image may be representation. See specifications for product details.

HCPL-2200-000E

Part Number:	HCPL-2200-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV TRI-STATE 8DIP
Datasheets:	 HCPL-2200-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27375 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

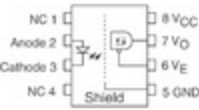
Specifications of HCPL-2200-000E

PART NUMBER	HCPL-2200-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV TRI-STATE 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27375 pcs
DATA SHEET	 HCPL-2200-000E.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)	55ns, 15ns
PROPAGATION DELAY TPLH / TPHL (MAX)	300ns, 300ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Tri-State
OTHER NAMES	516-1647-5 HCPL2200000E
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 2.5MBd Tri-State 3750Vrms 1 Channel 1kV/μs CMTI 8-DIP
DATA RATE	2.5MBd
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	10mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	1kV/μs

Related Tags

Avago Technologies (Broadcom Limited) HCPL-2200-000E	HCPL-2200-000E Distributor	HCPL-2200-000E Supplier
HCPL-2200-000E Price	HCPL-2200-000E Pictures	HCPL-2200-000E Image
HCPL-2200-000E PDF Datasheet	HCPL-2200-000E Download Datasheet	HCPL-2200-000E Datasheet
HCPL-2200-000E Stock	Buy HCPL-2200-000E	Buy Avago Technologies (Broadcom Limited) HCPL-2200-000E
Avago Technologies (Broadcom Limited) HCPL-2200-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-2200-000E	Avago Technologies Limited HCPL-2200-000E	Avago Technologies US Inc. HCPL-2200-000E
Avago Technologies HCPL-2200-000E	Avago Technologies (Broadcom Limited) HCPL-2200-000E	Broadcom Limited HCPL-2200-000E

Related Products

 HCPL-2200-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP GW In stock: 63279 pcs RFQ	 HCPL-2200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP In stock: 42387 pcs RFQ
 HCPL-2200#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP In stock: 50638 pcs RFQ	 HCPL-2201 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP In stock: 42387 pcs RFQ
 HCPL-193K#200 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP In stock: 167 pcs RFQ	 HCPL-2201#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: 47960 pcs RFQ
 HCPL-2200-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP GW In stock: 30312 pcs RFQ	 HCPL-2200#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP GW In stock: 54911 pcs RFQ
 HCPL-193K Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP In stock: 164 pcs RFQ	 HCPL-2200#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP GW In stock: 46834 pcs RFQ
 HCPL-2200-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP In stock: 67872 pcs RFQ	 HCPL-2201#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP In stock: 51857 pcs RFQ