



Avago Technologies (Broadcom Limited)

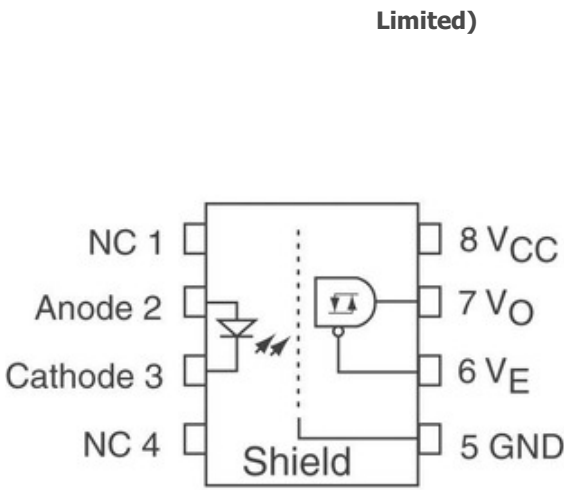


Diagram showing the pinout of the HCPL-2200#300 optoisolator. The device has 8 pins: NC 1, Anode 2, Cathode 3, NC 4, 8 V_{CC}, 7 V_O, 6 V_E, and 5 GND. A shield is indicated between the input and output sections.

Image may be representation. See specifications for product details.

HCPL-2200#300

Part Number:	HCPL-2200#300
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV TRI-STATE 8DIP GW
Datasheets:	 HCPL-2200#300.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	46834 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

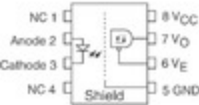
Specifications of HCPL-2200#300

PART NUMBER	HCPL-2200#300
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV TRI-STATE 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	46834 pcs
DATA SHEET	 HCPL-2200#300.pdf
VOLTAGE - SUPPLY	4.5 V ~ 20 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	55ns, 15ns
PROPAGATION DELAY TPLH / TPHL (MAX)	300ns, 300ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Tri-State
OTHER NAMES	516-1054-5 HCPL2200300
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
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 2.5MBd Tri-State 3750Vrms 1 Channel 1kV/μs CMTI 8-DIP Gull Wing
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#300	HCPL-2200#300 Distributor	HCPL-2200#300 Supplier
HCPL-2200#300 Price	HCPL-2200#300 Pictures	HCPL-2200#300 Image
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Avago Technologies (Broadcom Limited) HCPL-2200#300	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-2200#300	Avago Technologies Limited HCPL-2200#300	Avago Technologies US Inc. HCPL-2200#300
Avago Technologies HCPL-2200#300	Avago Technologies (Broadcom Limited) HCPL-2200#300	Broadcom Limited HCPL-2200#300

Related Products

 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP In stock: 164 pcs RFQ	 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP In stock: 25754 pcs RFQ
 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV OPEN COLL 16DIP GW In stock: 682 pcs RFQ	 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP In stock: 67872 pcs RFQ
 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP GW In stock: 30312 pcs RFQ	 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP In stock: 657 pcs RFQ
 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH OPEN COL 16DIP In stock: 167 pcs RFQ	 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP GW In stock: 54911 pcs RFQ
 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP In stock: 50638 pcs RFQ	 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP In stock: 27375 pcs RFQ
 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP GW In stock: 63279 pcs RFQ	 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP In stock: 42387 pcs RFQ