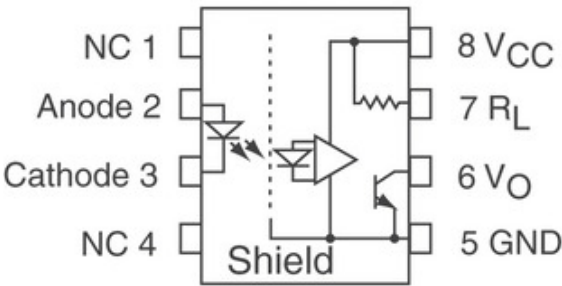




Avago Technologies (Broadcom Limited)



NC 1
Anode 2
Cathode 3
NC 4

8 V_{CC}
7 R_L
6 V_O
5 GND

Shield

Image may be representation. See specifications for product details.

HCPL-2300-000E

Part Number:	HCPL-2300-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV OPEN COLL 8DIP
Datasheets:	 HCPL-2300-000E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15237 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-2300-000E

PART NUMBER	HCPL-2300-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV OPEN COLL 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15237 pcs
DATA SHEET	 HCPL-2300-000E.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.3V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PROPAGATION DELAY TPLH / TPHL (MAX)	160ns, 200ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Open Collector, Schottky Clamped
OTHER NAMES	516-1538-5 HCPL2300000E
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 Open Collector, Schottky Clamped 3750Vrms 1 Channel 100V/μs CMTI 8-DIP
DATA RATE	5MBd
CURRENT - OUTPUT / CHANNEL	25mA
CURRENT - DC FORWARD (IF) (MAX)	5mA (Typ)
COMMON MODE TRANSIENT IMMUNITY (MIN)	100V/μs

Related Tags

Avago Technologies (Broadcom Limited) HCPL-2300-000E	HCPL-2300-000E Distributor	HCPL-2300-000E Supplier
HCPL-2300-000E Price	HCPL-2300-000E Pictures	HCPL-2300-000E Image
HCPL-2300-000E PDF Datasheet	HCPL-2300-000E Download Datasheet	HCPL-2300-000E Datasheet
HCPL-2300-000E Stock	Buy HCPL-2300-000E	Buy Avago Technologies (Broadcom Limited) HCPL-2300-000E
Avago Technologies (Broadcom Limited) HCPL-2300-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-2300-000E	Avago Technologies Limited HCPL-2300-000E	Avago Technologies US Inc. HCPL-2300-000E
Avago Technologies HCPL-2300-000E	Avago Technologies (Broadcom Limited) HCPL-2300-000E	Broadcom Limited HCPL-2300-000E

Related Products

 HCPL-2300-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 16188 pcs RFQ	 HCPL-2300-360E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 32382 pcs RFQ
 HCPL-2300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: 24640 pcs RFQ	 HCPL-2300-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 37035 pcs RFQ
 HCPL-2300#360 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 22567 pcs RFQ	 HCPL-2300-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: 33576 pcs RFQ
 HCPL-2300#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: 22399 pcs RFQ	 HCPL-2300#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 26303 pcs RFQ
 HCPL-2300#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 24028 pcs RFQ	 HCPL-2300#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 25573 pcs RFQ
 HCPL-2300-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 34888 pcs RFQ	 HCPL-2400 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP In stock: 27005 pcs RFQ