



Avago Technologies (Broadcom Limited)



connecting everything

HCPL-2300-500E

Part Number:	HCPL-2300-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV OPEN COLL 8DIP GW
Datasheets:	 HCPL-2300-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34888 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

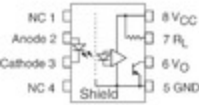
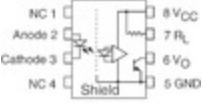
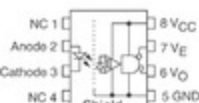
Specifications of HCPL-2300-500E

PART NUMBER	HCPL-2300-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV OPEN COLL 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34888 pcs
DATA SHEET	 HCPL-2300-500E.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.3V
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PROPAGATION DELAY TPLH / TPHL (MAX)	160ns, 200ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Open Collector, Schottky Clamped
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	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 Gull Wing
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-2300-500E	HCPL-2300-500E Distributor	HCPL-2300-500E Supplier
HCPL-2300-500E Price	HCPL-2300-500E Pictures	HCPL-2300-500E Image
HCPL-2300-500E PDF Datasheet	HCPL-2300-500E Download Datasheet	HCPL-2300-500E Datasheet
HCPL-2300-500E Stock	Buy HCPL-2300-500E	Buy Avago Technologies (Broadcom Limited) HCPL-2300-500E
Avago Technologies (Broadcom Limited) HCPL-2300-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-2300-500E	Avago Technologies Limited HCPL-2300-500E	Avago Technologies US Inc. HCPL-2300-500E
Avago Technologies HCPL-2300-500E	Avago Technologies (Broadcom Limited) HCPL-2300-500E	Broadcom Limited HCPL-2300-500E

Related Products

 connecting everything HCPL-2300#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 26303 pcs RFQ	 connecting everything HCPL-2300#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 24028 pcs RFQ
 connecting everything HCPL-2300-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: 33576 pcs RFQ	 connecting everything HCPL-2400#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP GW In stock: 29731 pcs RFQ
 connecting everything HCPL-2300-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 37035 pcs RFQ	 connecting everything HCPL-2400#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP GW In stock: 28967 pcs RFQ
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 connecting everything HCPL-2400 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP In stock: 27005 pcs RFQ	 NC 1 Anode 2 Cathode 3 NC 4 Shield 8 VCC 7 RL 6 VO 5 GND HCPL-2300-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 16188 pcs RFQ
 NC 1 Anode 2 Cathode 3 NC 4 Shield 8 VCC 7 RL 6 VO 5 GND HCPL-2300-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: 15237 pcs RFQ	 NC 1 Anode 2 Cathode 3 NC 4 Shield 8 VCC 7 VE 6 VO 5 GND HCPL-2400-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRI-STATE 8DIP In stock: 14828 pcs RFQ