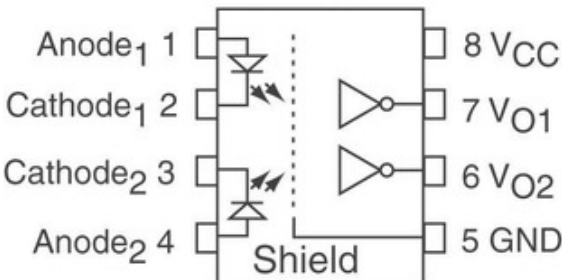


 **BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

Limited)



Anode₁ 1
Cathode₁ 2
Cathode₂ 3
Anode₂ 4
8 V_{CC}
7 V_{O1}
6 V_{O2}
5 GND
Shield

Image may be representation. See specifications for product details.

HCPL-2631-500E

Part Number:	HCPL-2631-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV OPEN COLL 8DIP GW
Datasheets:	 HCPL-2631-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20970 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

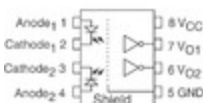
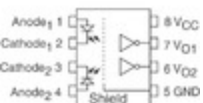
Specifications of HCPL-2631-500E

PART NUMBER	HCPL-2631-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV OPEN COLL 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20970 pcs
DATA SHEET	 HCPL-2631-500E.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	24ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	100ns, 100ns
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Open Collector, Schottky Clamped
OTHER NAMES	516-1776-6
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	2/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 3750Vrms 2 Channel 10kV/μs CMTI 8-DIP Gull Wing
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	15mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs

Related Tags

Avago Technologies (Broadcom Limited) HCPL-2631-500E	HCPL-2631-500E Distributor	HCPL-2631-500E Supplier
HCPL-2631-500E Price	HCPL-2631-500E Pictures	HCPL-2631-500E Image
HCPL-2631-500E PDF Datasheet	HCPL-2631-500E Download Datasheet	HCPL-2631-500E Datasheet
HCPL-2631-500E Stock	Buy HCPL-2631-500E	Buy Avago Technologies (Broadcom Limited) HCPL-2631-500E
Avago Technologies (Broadcom Limited) HCPL-2631-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-2631-500E	Avago Technologies Limited HCPL-2631-500E	Avago Technologies US Inc. HCPL-2631-500E
Avago Technologies HCPL-2631-500E	Avago Technologies (Broadcom Limited) HCPL-2631-500E	Broadcom Limited HCPL-2631-500E

Related Products

 Anode₁ 1 Cathode₁ 2 Cathode₂ 3 Anode₂ 4 8 V_{CC} 7 V_{O1} 6 V_{O2} 5 GND Shield HCPL-2631-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COL 8DIP In stock: 24223 pcs RFQ	 BROADCOM connecting everything+ HCPL-263A#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 30046 pcs RFQ
 BROADCOM connecting everything+ HCPL-2631-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH OPEN COLL 8DIP In stock: 50209 pcs RFQ	 BROADCOM connecting everything+ HCPL-2631-320E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH OPEN COL 8DIP GW In stock: 56931 pcs RFQ
 BROADCOM connecting everything+ HCPL-2631-520E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH OPEN COL 8DIP GW In stock: 55388 pcs RFQ	 BROADCOM connecting everything+ HCPL-263A Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8DIP In stock: 27653 pcs RFQ
 BROADCOM connecting everything+ HCPL-263A#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 26699 pcs RFQ	 Anode₁ 1 Cathode₁ 2 Cathode₂ 3 Anode₂ 4 8 V_{CC} 7 V_{O1} 6 V_{O2} 5 GND Shield HCPL-2631-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 19587 pcs RFQ
 BROADCOM connecting everything+ HCPL-2631#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: 38689 pcs RFQ	 BROADCOM connecting everything+ HCPL-263A#020 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH OPEN COLL 8DIP In stock: 30220 pcs RFQ
 BROADCOM connecting everything+ HCPL-2631#520 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH OPEN COL 8DIP GW In stock: 40359 pcs RFQ	 BROADCOM connecting everything+ HCPL-263A#320 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH OPEN COL 8DIP GW In stock: 25812 pcs RFQ