



Avago Technologies (Broadcom Limited)

Limited)

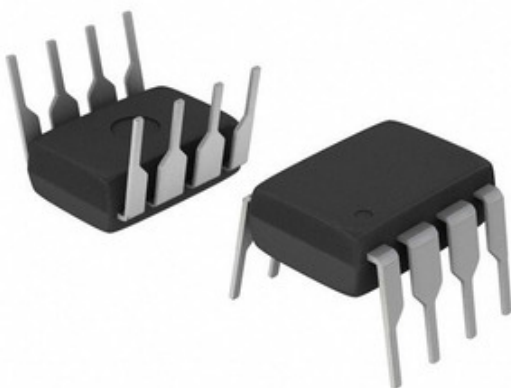


Image may be representation. See specifications for product details.

HCPL-2300

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

REQUEST FOR QUOTATION

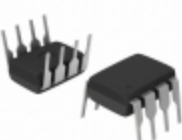
Specifications of HCPL-2300

PART NUMBER	HCPL-2300
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV OPEN COLL 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-2300.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	516-1068-5 HCPL2300
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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	HCPL-2300 Distributor	HCPL-2300 Supplier
HCPL-2300 Price	HCPL-2300 Pictures	HCPL-2300 Image
HCPL-2300 PDF Datasheet	HCPL-2300 Download Datasheet	HCPL-2300 Datasheet
HCPL-2300 Stock	Buy HCPL-2300	Buy Avago Technologies (Broadcom Limited) HCPL-2300
Avago Technologies (Broadcom Limited) HCPL-2300	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-2300	Avago Technologies Limited HCPL-2300	Avago Technologies US Inc. HCPL-2300
Avago Technologies HCPL-2300	Avago Technologies (Broadcom Limited) HCPL-2300	Broadcom Limited HCPL-2300

Related Products

 HCPL-2232 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH PSH PULL 8DIP In stock: Out stock RFQ	 HCPL-2300#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: Out stock RFQ
 HCPL-2300#360 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: Out stock RFQ	 HCPL-2232-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH PSH PULL 8DIP In stock: Out stock RFQ
 HCPL-2232-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: Out stock RFQ	 HCPL-2232#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: Out stock RFQ
 HCPL-2300#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: Out stock RFQ	 HCPL-2232#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: Out stock RFQ
 HCPL-2300#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: Out stock RFQ	 HCPL-2232-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: Out stock RFQ
 HCPL-2300#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: Out stock RFQ	 HCPL-2300-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: 325 pcs RFQ