



Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-0300

Part Number:	HCPL-0300
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV OPN COLLECTOR 8SO
Datasheets:	 HCPL-0300.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-0300

PART NUMBER	HCPL-0300
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV OPN COLLECTOR 8SO
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 HCPL-0300.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.3V
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PROPAGATION DELAY TPLH / TPHL (MAX)	160ns, 200ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Open Collector, Schottky Clamped
OTHER NAMES	516-1067-5
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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 5MBd Open Collector, Schottky Clamped 3750Vrms 1 Channel 100V/μs CMTI 8-SO
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-0300	HCPL-0300 Distributor	HCPL-0300 Supplier
HCPL-0300 Price	HCPL-0300 Pictures	HCPL-0300 Image
HCPL-0300 PDF Datasheet	HCPL-0300 Download Datasheet	HCPL-0300 Datasheet
HCPL-0300 Stock	Buy HCPL-0300	Buy Avago Technologies (Broadcom Limited) HCPL-0300
Avago Technologies (Broadcom Limited) HCPL-0300	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-0300	Avago Technologies Limited HCPL-0300	Avago Technologies US Inc. HCPL-0300
Avago Technologies HCPL-0300	Avago Technologies (Broadcom Limited) HCPL-0300	Broadcom Limited HCPL-0300

Related Products

 HCPL-0211#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: Out stock RFQ	 HCPL-0302 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: Out stock RFQ
 HCPL-0211-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: Out stock RFQ	 HCPL-0302-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: Out stock RFQ
 HCPL-0300-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 561 pcs RFQ	 HCPL-0302-060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: Out stock RFQ
 HCPL-0300-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ	 HCPL-0211-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: Out stock RFQ
 HCPL-0211-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: Out stock RFQ	 HCPL-0211-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: Out stock RFQ
 HCPL-0211#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: Out stock RFQ	 HCPL-0300#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ