

 **BROADCOM**
connecting everything

Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-0630#500

Part Number:	HCPL-0630#500
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 2CH OPEN COLL 8SO
Datasheets:	 HCPL-0630#500.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-0630#500

PART NUMBER	HCPL-0630#500
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 2CH OPEN COLL 8SO
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 HCPL-0630#500.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	24ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	100ns, 100ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Open Collector, Schottky Clamped
OTHER NAMES	516-1088-2
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	2
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	2/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 3750Vrms 2 Channel 5kV/μs CMTI 8-SO Tall
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	15mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	5kV/μs

Related Tags

Avago Technologies (Broadcom Limited) HCPL-0630#500	HCPL-0630#500 Distributor	HCPL-0630#500 Supplier
HCPL-0630#500 Price	HCPL-0630#500 Pictures	HCPL-0630#500 Image
HCPL-0630#500 PDF Datasheet	HCPL-0630#500 Download Datasheet	HCPL-0630#500 Datasheet
HCPL-0630#500 Stock	Buy HCPL-0630#500	Buy Avago Technologies (Broadcom Limited) HCPL-0630#500
Avago Technologies (Broadcom Limited) HCPL-0630#500	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-0630#500	Avago Technologies Limited HCPL-0630#500	Avago Technologies US Inc. HCPL-0630#500
Avago Technologies HCPL-0630#500	Avago Technologies (Broadcom Limited) HCPL-0630#500	Broadcom Limited HCPL-0630#500

Related Products

 HCPL-061N#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ	 HCPL-0630 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock RFQ
 HCPL-0630-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock RFQ	 HCPL-0631-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock RFQ
 HCPL-0631-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock RFQ	 HCPL-0631#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock RFQ
 HCPL-061N-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ	 HCPL-061N-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ
 HCPL-061N-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ	 HCPL-061N-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ
 HCPL-0631 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock RFQ	 HCPL-0630-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock RFQ