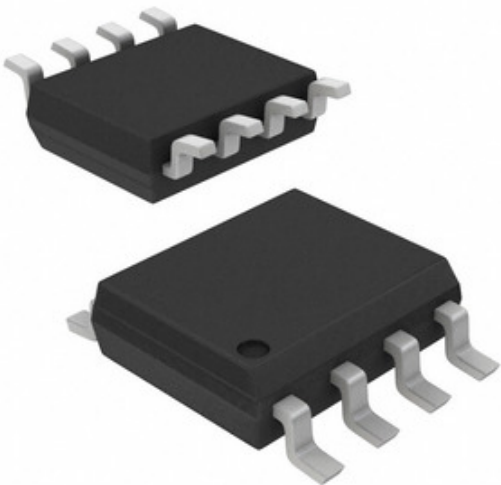




Avago Technologies (Broadcom

Limited)



HCPL-0631-500E

Part Number:	HCPL-0631-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 2CH OPEN COLL 8SO
Datasheets:	 HCPL-0631-500E.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-0631-500E

PART NUMBER	HCPL-0631-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 2CH OPEN COLL 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-0631-500E.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	516-1580-2 HCPL0631500E
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	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-SO Tall
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-0631-500E	HCPL-0631-500E Distributor	HCPL-0631-500E Supplier
HCPL-0631-500E Price	HCPL-0631-500E Pictures	HCPL-0631-500E Image
HCPL-0631-500E PDF Datasheet	HCPL-0631-500E Download Datasheet	HCPL-0631-500E Datasheet
HCPL-0631-500E Stock	Buy HCPL-0631-500E	Buy Avago Technologies (Broadcom Limited) HCPL-0631-500E
Avago Technologies (Broadcom Limited) HCPL-0631-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-0631-500E	Avago Technologies Limited HCPL-0631-500E	Avago Technologies US Inc. HCPL-0631-500E
Avago Technologies HCPL-0631-500E	Avago Technologies (Broadcom Limited) HCPL-0631-500E	Broadcom Limited HCPL-0631-500E

Related Products

 HCPL-0630#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock RFQ	 HCPL-063A#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock RFQ
 HCPL-063A Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 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	 HCPL-063A-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock RFQ
 HCPL-063A-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock RFQ	 HCPL-063L Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 994 pcs RFQ
 HCPL-0631#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock RFQ	 HCPL-063L#500 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-0630-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock RFQ