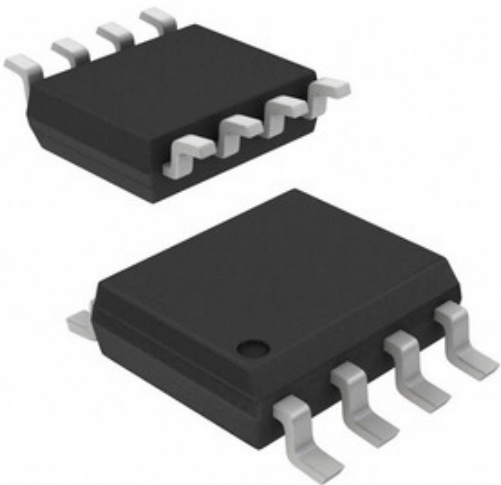




Avago Technologies (Broadcom Limited)



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

Stock Condition:46024 pcs stock

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
QUANTITY AVAILABLE	46024 pcs
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)
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-0630-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 19839 pcs RFQ	 HCPL-063A#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 23311 pcs RFQ
 HCPL-063A-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 12685 pcs RFQ	 HCPL-063L#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 30413 pcs RFQ
 HCPL-063A-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 34405 pcs RFQ	 HCPL-0630-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 54535 pcs RFQ
 HCPL-0631-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 22361 pcs RFQ	 HCPL-0631 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 13544 pcs RFQ
 HCPL-063A Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 20214 pcs RFQ	 HCPL-0630#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 33493 pcs RFQ
 HCPL-063L Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 13189 pcs RFQ	 HCPL-0631#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: 34197 pcs RFQ