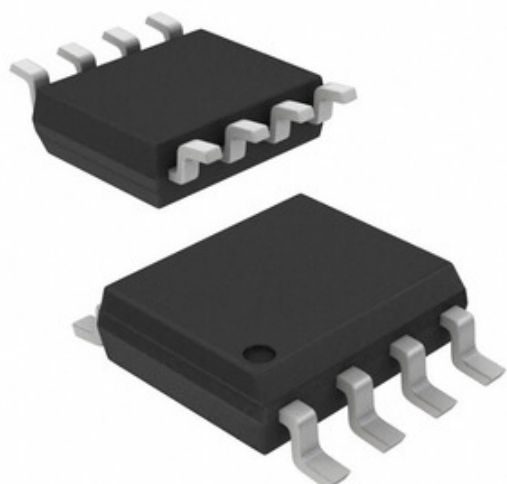




Avago Technologies (Broadcom Limited)



Part Number:HCPL-0300-500E

Manufacturer/Brand:Avago Technologies (Broadcom Limited)

Product description:OPTOISO 3.75KV OPN COLLECTOR 8SO

Datasheets: [HCPL-0300-500E.pdf](#)

RoHS Status: Lead free / RoHS Compliant

Stock Condition:30667 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-0300-500E

PART NUMBER	HCPL-0300-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV OPN COLLECTOR 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30667 pcs
DATA SHEET	 HCPL-0300-500E.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Open Collector, Schottky Clamped
OTHER NAMES	516-3221-2 HCPL-0300-500E-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-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-0300-500E	HCPL-0300-500E Distributor	HCPL-0300-500E Supplier
HCPL-0300-500E Price	HCPL-0300-500E Pictures	HCPL-0300-500E Image
HCPL-0300-500E PDF Datasheet	HCPL-0300-500E Download Datasheet	HCPL-0300-500E Datasheet
HCPL-0300-500E Stock	Buy HCPL-0300-500E	Buy Avago Technologies (Broadcom Limited) HCPL-0300-500E
Avago Technologies (Broadcom Limited) HCPL-0300-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-0300-500E	Avago Technologies Limited HCPL-0300-500E	Avago Technologies US Inc. HCPL-0300-500E
Avago Technologies HCPL-0300-500E	Avago Technologies (Broadcom Limited) HCPL-0300-500E	Broadcom Limited HCPL-0300-500E

Related Products

 HCPL-0302 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 98692 pcs RFQ	 HCPL-0302-060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 92951 pcs RFQ
 HCPL-0300-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 15095 pcs RFQ	 HCPL-0300#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 17138 pcs RFQ
 HCPL-0211-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: 65443 pcs RFQ	 HCPL-0300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 16033 pcs RFQ
 HCPL-0302-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 106092 pcs RFQ	 HCPL-0302-500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 86951 pcs RFQ
 HCPL-0302-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 138511 pcs RFQ	 HCPL-0211-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: 62734 pcs RFQ
 HCPL-0211-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: 75356 pcs RFQ	 HCPL-0302-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DRVR 8SO In stock: 54785 pcs RFQ