



Avago Technologies (Broadcom Limited)

HCPL-0600-500E

Part Number:	HCPL-0600-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISO 3.75KV OPN COLLECTOR 8SO
Datasheets:	HCPL-0600-500E.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Limited)

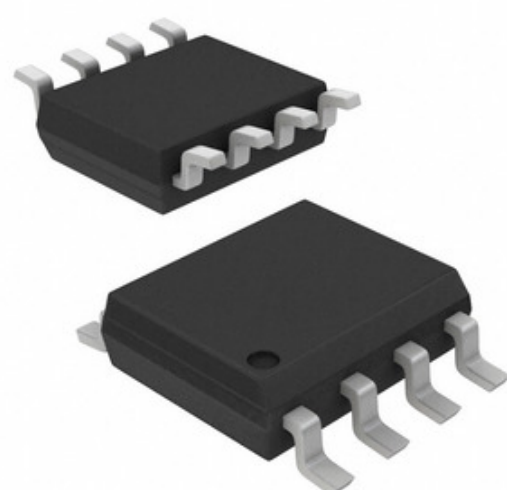


Image may be representation. See specifications for product details.

Specifications of HCPL-0600-500E

PART NUMBER	HCPL-0600-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV OPN COLLECTOR 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	HCPL-0600-500E.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	516-1485-2 HCPL0600500E
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	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 3750Vrms 1 Channel 5kV/μs CMTI 8-SO Tall
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	5kV/μs

Related Tags

Avago Technologies (Broadcom Limited) HCPL-0600-500E	HCPL-0600-500E Distributor	HCPL-0600-500E Supplier
HCPL-0600-500E Price	HCPL-0600-500E Pictures	HCPL-0600-500E Image
HCPL-0600-500E PDF Datasheet	HCPL-0600-500E Download Datasheet	HCPL-0600-500E Datasheet
HCPL-0600-500E Stock	Buy HCPL-0600-500E	Buy Avago Technologies (Broadcom Limited) HCPL-0600-500E
Avago Technologies (Broadcom Limited) HCPL-0600-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-0600-500E	Avago Technologies Limited HCPL-0600-500E	Avago Technologies US Inc. HCPL-0600-500E
Avago Technologies HCPL-0600-500E	Avago Technologies (Broadcom Limited) HCPL-0600-500E	Broadcom Limited HCPL-0600-500E

Related Products

<p>HCPL-0600-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ</p>	<p>HCPL-0601#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ</p>
<p>HCPL-0601 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ</p>	<p>HCPL-0600-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ</p>
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