



Avago Technologies (Broadcom

## HCPL-M600-500E

Part Number:	HCPL-M600-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISO 3.75KV OPN COLLECTOR 5SO
Datasheets:	<a href="#">HCPL-M600-500E.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Limited)

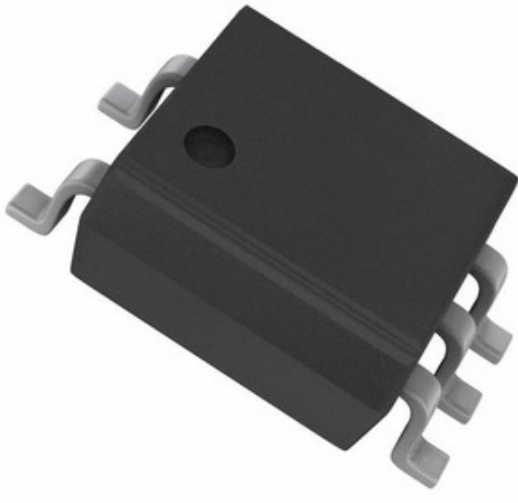


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

### Specifications of HCPL-M600-500E

PART NUMBER	HCPL-M600-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV OPN COLLECTOR 5SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">HCPL-M600-500E.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	5-SO
SERIES	-
RISE / FALL TIME (TYP)	24ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Open Collector, Schottky Clamped
OTHER NAMES	516-3007-1
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 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 10kV/μs (Typ) CMTI 5-SO
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs (Typ)

### Related Tags

Avago Technologies (Broadcom Limited) HCPL-M600-500E	HCPL-M600-500E Distributor	HCPL-M600-500E Supplier
HCPL-M600-500E Price	HCPL-M600-500E Pictures	HCPL-M600-500E Image
HCPL-M600-500E PDF Datasheet	HCPL-M600-500E Download Datasheet	HCPL-M600-500E Datasheet
HCPL-M600-500E Stock	Buy HCPL-M600-500E	Buy Avago Technologies (Broadcom Limited) HCPL-M600-500E
Avago Technologies (Broadcom Limited) HCPL-M600-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-M600-500E	Avago Technologies Limited HCPL-M600-500E	Avago Technologies US Inc. HCPL-M600-500E
Avago Technologies HCPL-M600-500E	Avago Technologies (Broadcom Limited) HCPL-M600-500E	Broadcom Limited HCPL-M600-500E

### Related Products

<p><b>HCPL-M601-500E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-M456-500E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-M456-060E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-M601-560E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-M601</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-M600#500</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-M601-000E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: 343 pcs <a href="#">RFQ</a></p>	<p><b>HCPL-M600</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-M600-000E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-M611</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-M601#500</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-M456-560E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: Out stock <a href="#">RFQ</a></p>



