



Avago Technologies (Broadcom Limited)

HCPL-M701-500E

Part Number:	HCPL-M701-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISO 3.75KV DARLINGTON 6SOIC
Datasheets:	HCPL-M701-500E.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	79662 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Limited)

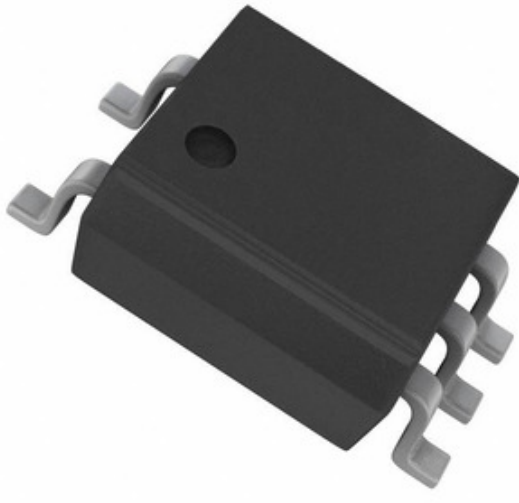


Image may be representation. See specifications for product details.

Specifications of HCPL-M701-500E

PART NUMBER	HCPL-M701-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV DARLINGTON 6SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	79662 pcs
DATA SHEET	HCPL-M701-500E.pdf
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.4V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	500ns, 1µs
SUPPLIER DEVICE PACKAGE	5-SO
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Darlington
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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington Output 3750Vrms 1 Channel 5-SO
CURRENT TRANSFER RATIO (MIN)	500% @ 1.6mA
CURRENT TRANSFER RATIO (MAX)	2600% @ 1.6mA
CURRENT - OUTPUT / CHANNEL	60mA
CURRENT - DC FORWARD (IF) (MAX)	20mA

Related Tags

Avago Technologies (Broadcom Limited) HCPL-M701-500E	HCPL-M701-500E Distributor	HCPL-M701-500E Supplier
HCPL-M701-500E Price	HCPL-M701-500E Pictures	HCPL-M701-500E Image
HCPL-M701-500E PDF Datasheet	HCPL-M701-500E Download Datasheet	HCPL-M701-500E Datasheet
HCPL-M701-500E Stock	Buy HCPL-M701-500E	Buy Avago Technologies (Broadcom Limited) HCPL-M701-500E
Avago Technologies (Broadcom Limited) HCPL-M701-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-M701-500E	Avago Technologies Limited HCPL-M701-500E	Avago Technologies US Inc. HCPL-M701-500E
Avago Technologies HCPL-M701-500E	Avago Technologies (Broadcom Limited) HCPL-M701-500E	Broadcom Limited HCPL-M701-500E

Related Products

<p>HCPL-T250#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 62086 pcs</p> <p>RFQ</p>	<p>HCPL-M700-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 6SOIC In stock: 100695 pcs</p> <p>RFQ</p>
<p>HCPL-M701 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 6SOIC In stock: 67002 pcs</p> <p>RFQ</p>	<p>HCPL-M700-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 6SOIC In stock: 36945 pcs</p> <p>RFQ</p>
<p>HCPL-M700#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 6SOIC In stock: 72460 pcs</p> <p>RFQ</p>	<p>HCPL-T250#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 60171 pcs</p> <p>RFQ</p>
<p>HCPL-T250#360 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 70703 pcs</p> <p>RFQ</p>	<p>HCPL-T250#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 63820 pcs</p> <p>RFQ</p>
<p>HCPL-T250#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV GATE DRVR 8DIP GW In stock: 70940 pcs</p> <p>RFQ</p>	<p>HCPL-M701-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 6SOIC In stock: 27715 pcs</p> <p>RFQ</p>
<p>HCPL-M701#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 6SOIC In stock: 64942 pcs</p> <p>RFQ</p>	<p>HCPL-T250 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 78784 pcs</p> <p>RFQ</p>