

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-M700-500E

Part Number:	HCPL-M700-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV DARLINGTON 6SOIC
Datasheets:	 HCPL-M700-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	100695 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-M700-500E

PART NUMBER	HCPL-M700-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV DARLINGTON 6SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	100695 pcs
DATA SHEET	 HCPL-M700-500E.pdf
VOLTAGE - OUTPUT (MAX)	7V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.4V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	5µs, 10µs
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)	300% @ 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-M700-500E	HCPL-M700-500E Distributor	HCPL-M700-500E Supplier
HCPL-M700-500E Price	HCPL-M700-500E Pictures	HCPL-M700-500E Image
HCPL-M700-500E PDF Datasheet	HCPL-M700-500E Download Datasheet	HCPL-M700-500E Datasheet
HCPL-M700-500E Stock	Buy HCPL-M700-500E	Buy Avago Technologies (Broadcom Limited) HCPL-M700-500E
Avago Technologies (Broadcom Limited) HCPL-M700-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-M700-500E	Avago Technologies Limited HCPL-M700-500E	Avago Technologies US Inc. HCPL-M700-500E
Avago Technologies HCPL-M700-500E	Avago Technologies (Broadcom Limited) HCPL-M700-500E	Broadcom Limited HCPL-M700-500E

Related Products

 BROADCOM connecting everything+	HCPL-T250#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 63820 pcs RFQ		HCPL-M701-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 6SOIC In stock: 27715 pcs RFQ
	HCPL-M701 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 6SOIC In stock: 67002 pcs RFQ		HCPL-M611-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: 73138 pcs RFQ
	HCPL-M611-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 5SO In stock: 78728 pcs RFQ		HCPL-M701-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 6SOIC In stock: 79662 pcs RFQ
 BROADCOM connecting everything+	HCPL-T250 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP In stock: 78784 pcs RFQ		HCPL-M700 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 6SOIC In stock: 91423 pcs RFQ
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	HCPL-M700#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 6SOIC In stock: 72460 pcs RFQ		HCPL-M700-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 6SOIC In stock: 36945 pcs RFQ