



Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-070A

Part Number:	HCPL-070A
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV DARL W/BASE 8SOIC
Datasheets:	 HCPL-070A.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-070A

PART NUMBER	HCPL-070A
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV DARL W/BASE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 HCPL-070A.pdf
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	3µs, 34µs
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Darlington with Base
OTHER NAMES	516-1013-5 HCPL070A
OPERATING TEMPERATURE	0°C ~ 70°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	Contains lead / RoHS non-compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington with Base Output 3750Vrms 1 Channel 8-SO
CURRENT TRANSFER RATIO (MIN)	600% @ 500µA
CURRENT TRANSFER RATIO (MAX)	8000% @ 500µA
CURRENT - OUTPUT / CHANNEL	60mA
CURRENT - DC FORWARD (IF) (MAX)	5mA

Related Tags

Avago Technologies (Broadcom Limited) HCPL-070A	HCPL-070A Distributor	HCPL-070A Supplier
HCPL-070A Price	HCPL-070A Pictures	HCPL-070A Image
HCPL-070A PDF Datasheet	HCPL-070A Download Datasheet	HCPL-070A Datasheet
HCPL-070A Stock	Buy HCPL-070A	Buy Avago Technologies (Broadcom Limited) HCPL-070A
Avago Technologies (Broadcom Limited) HCPL-070A	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-070A	Avago Technologies Limited HCPL-070A	Avago Technologies US Inc. HCPL-070A
Avago Technologies HCPL-070A	Avago Technologies (Broadcom Limited) HCPL-070A	Broadcom Limited HCPL-070A

Related Products

 HCPL-070A-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARLINGTON 8-SO In stock: Out stock RFQ	 HCPL-0708-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: Out stock RFQ
 HCPL-0708 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: Out stock RFQ	 HCPL-070A#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8SOIC In stock: Out stock RFQ
 HCPL-070A#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8SOIC In stock: Out stock RFQ	 HCPL-0708-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: Out stock RFQ
 HCPL-070A-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8SOIC In stock: Out stock RFQ	 HCPL-0708-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: Out stock RFQ
 HCPL-070A-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8SOIC In stock: Out stock RFQ	 HCPL-0708#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: Out stock RFQ
 HCPL-070A#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8SOIC In stock: Out stock RFQ	 HCPL-0708-560ME Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 15MBD 8SOIC In stock: Out stock RFQ