



Avago Technologies (Broadcom Limited)



HCPL-050L-000E

Part Number:	HCPL-050L-000E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV TRANS W/BASE 8SO
Datasheets:	 HCPL-050L-000E.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of HCPL-050L-000E

PART NUMBER	HCPL-050L-000E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV TRANS W/BASE 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HCPL-050L-000E.pdf
VOLTAGE - OUTPUT (MAX)	7V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	200ns, 600ns
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor with Base
OTHER NAMES	516-2571 HCPL-050L-000E-ND HCPLO50L000E
OPERATING TEMPERATURE	-55°C ~ 100°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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 3750Vrms 1 Channel 8-SO
CURRENT TRANSFER RATIO (MIN)	19% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

Avago Technologies (Broadcom Limited) HCPL-050L-000E	HCPL-050L-000E Distributor	HCPL-050L-000E Supplier
HCPL-050L-000E Price	HCPL-050L-000E Pictures	HCPL-050L-000E Image
HCPL-050L-000E PDF Datasheet	HCPL-050L-000E Download Datasheet	HCPL-050L-000E Datasheet
HCPL-050L-000E Stock	Buy HCPL-050L-000E	Buy Avago Technologies (Broadcom Limited) HCPL-050L-000E
Avago Technologies (Broadcom Limited) HCPL-050L-000E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-050L-000E	Avago Technologies Limited HCPL-050L-000E	Avago Technologies US Inc. HCPL-050L-000E
Avago Technologies HCPL-050L-000E	Avago Technologies (Broadcom Limited) HCPL-050L-000E	Broadcom Limited HCPL-050L-000E

Related Products

 HCPL-050L Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8SO In stock: Out stock RFQ	 HCPL-050L-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8SO In stock: Out stock RFQ
 HCPL-0501-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8SO In stock: Out stock RFQ	 HCPL-0530-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8SOIC In stock: Out stock RFQ
 HCPL-0501-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8SO In stock: Out stock RFQ	 HCPL-0530 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8SOIC In stock: Out stock RFQ
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