

 **BROADCOM**
connecting everything

Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-053L

Part Number:	HCPL-053L
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISOLTR 3.75KV 2CH TRANS 8-SO
Datasheets:	 HCPL-053L.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-053L

PART NUMBER	HCPL-053L
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISOLTR 3.75KV 2CH TRANS 8-SO
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 HCPL-053L.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
OTHER NAMES	516-1048-5
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	2
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 Transistor Output 3750Vrms 2 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-053L	HCPL-053L Distributor	HCPL-053L Supplier
HCPL-053L Price	HCPL-053L Pictures	HCPL-053L Image
HCPL-053L PDF Datasheet	HCPL-053L Download Datasheet	HCPL-053L Datasheet
HCPL-053L Stock	Buy HCPL-053L	Buy Avago Technologies (Broadcom Limited) HCPL-053L
Avago Technologies (Broadcom Limited) HCPL-053L	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-053L	Avago Technologies Limited HCPL-053L	Avago Technologies US Inc. HCPL-053L
Avago Technologies HCPL-053L	Avago Technologies (Broadcom Limited) HCPL-053L	Broadcom Limited HCPL-053L

Related Products

 HCPL-0534#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8SOIC In stock: Out stock RFQ	 HCPL-053L#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLTR 3.75KV 2CH TRANS 8-SO In stock: Out stock RFQ
 HCPL-0534-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8SOIC In stock: Out stock RFQ	 HCPL-0600#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ
 HCPL-0600 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ	 HCPL-0534 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8SOIC In stock: Out stock RFQ
 HCPL-0534-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8SOIC In stock: 163 pcs RFQ	 HCPL-0600#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock RFQ
 HCPL-0531-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8SOIC In stock: Out stock RFQ	 HCPL-0531-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH TRANS 8SOIC In stock: Out stock RFQ
 HCPL-053L-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLT 3.75KV 2CH TRANS 8SOIC In stock: Out stock RFQ	 HCPL-053L-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLTR 3.75KV 2CH TRANS 8-SO In stock: Out stock RFQ