

 **BROADCOM**
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Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-0453

Part Number:	HCPL-0453
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISOLATOR 3.75KV TRANS 8-SO
Datasheets:	 HCPL-0453.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-0453

PART NUMBER	HCPL-0453
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 8-SO
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 HCPL-0453.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	1μs, 1μs (Max)
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	516-1033-5
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	Contains lead / RoHS non-compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 8-SO
CURRENT TRANSFER RATIO (MIN)	15% @ 16mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

Avago Technologies (Broadcom Limited) HCPL-0453	HCPL-0453 Distributor	HCPL-0453 Supplier
HCPL-0453 Price	HCPL-0453 Pictures	HCPL-0453 Image
HCPL-0453 PDF Datasheet	HCPL-0453 Download Datasheet	HCPL-0453 Datasheet
HCPL-0453 Stock	Buy HCPL-0453	Buy Avago Technologies (Broadcom Limited) HCPL-0453
Avago Technologies (Broadcom Limited) HCPL-0453	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-0453	Avago Technologies Limited HCPL-0453	Avago Technologies US Inc. HCPL-0453
Avago Technologies HCPL-0453	Avago Technologies (Broadcom Limited) HCPL-0453	Broadcom Limited HCPL-0453

Related Products

 HCPL-0453-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 8-SO In stock: Out stock RFQ	 HCPL-0452-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 8-SO In stock: Out stock RFQ
 HCPL-0453#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 8-SO In stock: Out stock RFQ	 HCPL-0453#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 8-SO In stock: Out stock RFQ
 HCPL-0452#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 8-SO In stock: Out stock RFQ	 HCPL-0452-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 8-SO In stock: Out stock RFQ
 HCPL-0453-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 8-SO In stock: Out stock RFQ	 HCPL-0452#560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 8-SO In stock: Out stock RFQ
 HCPL-0452-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 8-SO In stock: Out stock RFQ	 HCPL-0452-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 8-SO In stock: Out stock RFQ
 HCPL-0453#060 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 8-SO In stock: Out stock RFQ	 HCPL-0453-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 3.75KV TRANS 8-SO In stock: Out stock RFQ