

 **BROADCOM**
connecting everything

Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

HCPL-2502

Part Number:	HCPL-2502
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV TRANS W/BASE 8DIP
Datasheets:	 HCPL-2502.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

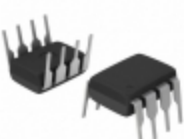
Specifications of HCPL-2502

PART NUMBER	HCPL-2502
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV TRANS W/BASE 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 HCPL-2502.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	200ns, 600ns
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
OTHER NAMES	516-1049-5
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 3750Vrms 1 Channel
CURRENT TRANSFER RATIO (MIN)	15% @ 16mA
CURRENT TRANSFER RATIO (MAX)	22% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

Avago Technologies (Broadcom Limited) HCPL-2502	HCPL-2502 Distributor	HCPL-2502 Supplier
HCPL-2502 Price	HCPL-2502 Pictures	HCPL-2502 Image
HCPL-2502 PDF Datasheet	HCPL-2502 Download Datasheet	HCPL-2502 Datasheet
HCPL-2502 Stock	Buy HCPL-2502	Buy Avago Technologies (Broadcom Limited) HCPL-2502
Avago Technologies (Broadcom Limited) HCPL-2502	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-2502	Avago Technologies Limited HCPL-2502	Avago Technologies US Inc. HCPL-2502
Avago Technologies HCPL-2502	Avago Technologies (Broadcom Limited) HCPL-2502	Broadcom Limited HCPL-2502

Related Products

 HCPL-2430-060E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH PSH PULL 8DIP In stock: Out stock RFQ	 HCPL-2502-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8DIP In stock: Out stock RFQ
 HCPL-2502-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8SMD In stock: Out stock RFQ	 HCPL-2502-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV TRANS W/BASE 8DIP In stock: Out stock RFQ
 HCPL-2430-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: Out stock RFQ	 HCPL-2502#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8SMD In stock: Out stock RFQ
 HCPL-2430-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 2CH PUSH PULL 8DIP In stock: Out stock RFQ	 HCPL-2430#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: Out stock RFQ
 HCPL-2430-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 2CH PSH PULL 8DIP In stock: Out stock RFQ	 HCPL-2430-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV PUSH PULL 8DIP GW In stock: Out stock RFQ
 HCPL-2502#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV TRANS W/BASE 8SMD In stock: Out stock RFQ	 HCPL-2502#020 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV TRANS W/BASE 8DIP In stock: Out stock RFQ