



Avago Technologies (Broadcom)

## HCPL-7601

Part Number:	HCPL-7601
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISO 3.75KV OPEN COLL 8DIP
Datasheets:	<a href="#">HCPL-7601.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Limited)

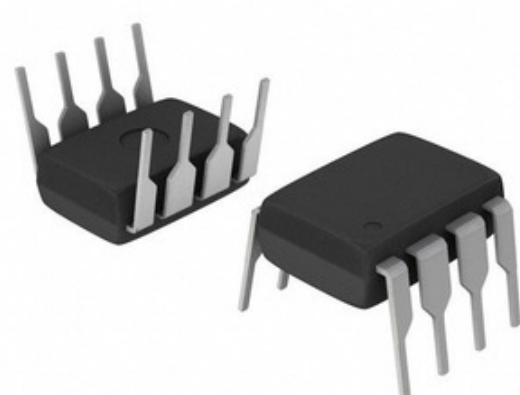


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

### Specifications of HCPL-7601

PART NUMBER	HCPL-7601
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV OPEN COLL 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">HCPL-7601.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	24ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Open Collector, Schottky Clamped
OTHER NAMES	516-1098-5
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 3750Vrms 1 Channel 1kV/μs CMTI 8-DIP
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	1kV/μs

### Related Tags

Avago Technologies (Broadcom Limited) HCPL-7601	HCPL-7601 Distributor	HCPL-7601 Supplier
HCPL-7601 Price	HCPL-7601 Pictures	HCPL-7601 Image
HCPL-7601 PDF Datasheet	HCPL-7601 Download Datasheet	HCPL-7601 Datasheet
HCPL-7601 Stock	Buy HCPL-7601	Buy Avago Technologies (Broadcom Limited) HCPL-7601
Avago Technologies (Broadcom Limited) HCPL-7601	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) HCPL-7601	Avago Technologies Limited HCPL-7601	Avago Technologies US Inc. HCPL-7601
Avago Technologies HCPL-7601	Avago Technologies (Broadcom Limited) HCPL-7601	Broadcom Limited HCPL-7601

### Related Products

<p><b>HCPL-7560-500E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOCOUPLER MODULE 8-SMD In stock: 975 pcs <a href="#">RFQ</a></p>	<p><b>HCPL-7560-360E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOCOUPLER MODULE IEC 8-SMD GW In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-7611</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-7560-560E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOCOUPLER MODULE IEC 8-SMD In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-7601#300</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-7601-300E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-7601-500E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-7601-000E</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-7601#500</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-7560-500</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOCOUPLER MODULE 8-SMD In stock: Out stock <a href="#">RFQ</a></p>
<p><b>HCPL-7560-360</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: ISOLATED MODULATOR SMD+IEC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>HCPL-7560-560</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: ISOLATED MODULATOR R+IEC In stock: Out stock <a href="#">RFQ</a></p>

