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**Avago Technologies (Broadcom Limited)**

## HCPL-2612#300

Part Number:	HCPL-2612#300
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	OPTOISO 3.75KV LINE RX 8DIP GW
Datasheets:	<a href="#">HCPL-2612#300.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	10055 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

### Specifications of HCPL-2612#300

PART NUMBER	HCPL-2612#300
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV LINE RX 8DIP GW
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	10055 pcs
DATA SHEET	<a href="#">HCPL-2612#300.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	2.3V
TYPE	Line Receiver
SUPPLIER DEVICE PACKAGE	8-DIP Gull Wing
SERIES	-
RISE / FALL TIME (TYP)	24ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	AC, DC
DETAILED DESCRIPTION	Optoisolator Line Receiver 3750Vrms 1 Channel 8-DIP Gull Wing
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	3.5kV/μs
APPROVALS	CSA, UR

### Related Tags

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<a href="#">Avago Technologies HCPL-2612#300</a>	<a href="#">Avago Technologies (Broadcom Limited) HCPL-2612#300</a>	<a href="#">Broadcom Limited HCPL-2612#300</a>

### Related Products

<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>HCPL-2612</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited)</p> <p>Description: OPTOISO 3.75KV LINE RX 8DIP</p> <p>In stock: 6725 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>HCPL-2612-000E</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited)</p> <p>Description: OPTOISO 3.75KV LINE RX 8DIP</p> <p>In stock: 21151 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>HCPL-2611-560E</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited)</p> <p>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW</p> <p>In stock: 68390 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>HCPL-261A#020</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited)</p> <p>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP</p> <p>In stock: 55405 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>HCPL-2611-360E</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited)</p> <p>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW</p> <p>In stock: 67705 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>HCPL-2611-320E</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited)</p> <p>Description: OPTOISO 5KV OPEN COLL 8DIP GW</p> <p>In stock: 75735 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>HCPL-2611-500E</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited)</p> <p>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW</p> <p>In stock: 67150 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>HCPL-261A</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited)</p> <p>Description: OPTOISO 3.75KV OPEN COLL 8DIP</p> <p>In stock: 58000 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>HCPL-2612-300E</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited)</p> <p>Description: OPTOISO 3.75KV LINE RX 8DIP GW</p> <p>In stock: 22419 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>HCPL-2611-520E</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited)</p> <p>Description: OPTOISO 5KV OPEN COLL 8DIP GW</p> <p>In stock: 85694 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>HCPL-2612-500E</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited)</p> <p>Description: OPTOISO 3.75KV LINE RX 8DIP GW</p> <p>In stock: 23204 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>HCPL-2612#500</b></p> <p>Manufacturers: Avago Technologies (Broadcom Limited)</p> <p>Description: OPTOISO 3.75KV LINE RX 8DIP GW</p> <p>In stock: 13404 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> </div>