



HCPL-2612-000E

Part Number: **HCPL-2612-000E**
 Product Description: OPTOISO 3.75KV LINE RX 8DIP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [HCPL-2612-000E.pdf](#)

Manufacturer/Brand: Avago Technologies (Broadcom Limited)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Image may be representation.
 See specifications for product details.

Product details

Part Number	HCPL-2612-000E	Manufacturer	Avago Technologies (Broadcom Limited)
Description	OPTOISO 3.75KV LINE RX 8DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	HCPL-2612-000E.pdf		
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	Series	-
Rise / Fall Time (Typ)	24ns, 10ns	Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Packaging	Tube	Package / Case	8-DIP (0.300", 7.62mm)
Other Names	516-1664-5 HCPL2612000E	Operating Temperature	-40°C ~ 85°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	Lead free / RoHS Compliant	Input Type	AC, DC
Detailed Description	Optoisolator Line Receiver 3750Vrms 1 Channel 8-DIP	Current - Output / Channel	50mA
Current - DC Forward (If) (Max)	60mA	Common Mode Transient Immunity (Min)	3.5kV/μs
Approvals	CSA, UR		

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