



HCPL-902J-000E

Part Number: **HCPL-902J-000E**
 Product Description: DGTL ISO 2.5KV 4CH GEN PURP 16SO
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [HCPL-902J-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-902J-000E	Manufacturer	Avago Technologies (Broadcom Limited)
Description	DGTL ISO 2.5KV 4CH GEN PURP 16SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	HCPL-902J-000E.pdf		
Voltage - Supply	3 V ~ 5.5 V	Voltage - Isolation	2500Vrms
Type	General Purpose	Technology	GMR (Giant Magnetoresistive)
Supplier Device Package	16-SO W	Series	-
Rise / Fall Time (Typ)	1ns, 1ns	Pulse Width Distortion (Max)	3ns
Propagation Delay tpLH / tpHL (Max)	15ns, 15ns	Packaging	Tube
Package / Case	16-SOIC (0.295", 7.50mm Width)	Other Names	516-3698 HCPL-902J-000E-ND
Operating Temperature	-55°C ~ 125°C	Number of Channels	4
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Isolated Power	No	Inputs - Side 1/Side 2	3/1
Detailed Description	General Purpose Digital Isolator 2500Vrms 4 Channel 110MBd 15kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)	Data Rate	110MBd
Common Mode Transient Immunity (Min)	15kV/μs	Channel Type	Unidirectional

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