



HCPL-3120#060

Part Number: **HCPL-3120#060**
 Product Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP
 RoHs Status: Contains lead / RoHS non-compliant
 Datasheets: [HCPL-3120#060.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-3120#060	Manufacturer	Avago Technologies (Broadcom Limited)
Description	OPTOISO 3.75KV 1CH GATE DVR 8DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Data sheet	HCPL-3120#060.pdf		
Voltage - Supply	15 V ~ 30 V	Voltage - Isolation	3750Vrms
Voltage - Forward (Vf) (Typ)	1.5V	Technology	Optical Coupling
Supplier Device Package	8-DIP	Series	-
Rise / Fall Time (Typ)	100ns, 100ns	Pulse Width Distortion (Max)	300ns
Propagation Delay tpLH / tpHL (Max)	500ns, 500ns	Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)	Operating Temperature	-40°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	Detailed Description	2.5A Gate Driver Optical Coupling 3750Vrms 1 Channel 8-DIP
Current - Peak Output	2.5A	Current - Output High, Low	2A, 2A
Current - DC Forward (If) (Max)	25mA	Common Mode Transient Immunity (Min)	25kV/μs
Approvals	CSA, IEC/EN/DIN, UR		

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