



IL610-2

Part Number: **IL610-2**
 Product Description: DCTL ISO 2.5KV 1CH GEN PURP 8DIP
 RoHs Status: Contains lead / RoHS non-compliant
 Datasheets: [IL610-2.pdf](#)

Manufacturer/Brand: NVE Corporation
 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	IL610-2	Manufacturer	NVE Corporation
Description	DCTL ISO 2.5KV 1CH GEN PURP 8DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Data sheet	IL610-2.pdf		
Voltage - Supply	3 V ~ 5.5 V	Voltage - Isolation	2500Vrms
Type	General Purpose	Technology	GMR (Giant Magnetoresistive)
Supplier Device Package	8-PDIP	Series	IsoLoop®
Rise / Fall Time (Typ)	2ns, 2ns	Pulse Width Distortion (Max)	10ns
Propagation Delay tpLH / tpHL (Max)	25ns, 25ns	Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)	Other Names	390-1020-5
Operating Temperature	-55°C ~ 125°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	Isolated Power	No
Inputs - Side 1/Side 2	1/0	Detailed Description	General Purpose Digital Isolator 2500Vrms 1 Channel 40Mbps 15KV/μs CMTI 8-DIP (0.300", 7.62mm)
Data Rate	40Mbps	Common Mode Transient Immunity (Min)	15KV/μs
Channel Type	Unidirectional		

Related Products

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