



IL712-3B

Part Number: **IL712-3B**
 Product Description: DGTL ISO 2.5KV GEN PURP 8SOIC
 RoHs Status: Contains lead / RoHS non-compliant
 Datasheets: [IL712-3B.pdf](#)

Manufacturer/Brand: NVE Corporation
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.
 See specifications for product details.

Product details

Part Number	IL712-3B	Manufacturer	NVE Corporation
Description	DGTL ISO 2.5KV GEN PURP 8SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Data sheet	IL712-3B.pdf		
Voltage - Supply	3 V ~ 5.5 V, 4.5 V ~ 5.5 V	Voltage - Isolation	2500Vrms
Type	General Purpose	Technology	GMR (Giant Magnetoresistive)
Supplier Device Package	8-SOIC	Series	IsoLoop®
Rise / Fall Time (Typ)	1ns, 1ns	Pulse Width Distortion (Max)	3ns
Propagation Delay tpLH / tpHL (Max)	15ns, 15ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-55°C ~ 125°C
Number of Channels	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Isolated Power	No	Inputs - Side 1/Side 2	1/1
Detailed Description	General Purpose Digital Isolator 2500Vrms 2 Channel 110Mbps 20kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)	Data Rate	110Mbps
Common Mode Transient Immunity (Min)	20kV/μs	Channel Type	Unidirectional

Related Products

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