



Image may be representation.
See specifications for product details.

IL712S-1E

Part Number: **IL712S-1E**
 Product Description: DGTL ISO 1KV 2CH GEN PURP 8MSOP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [IL712S-1E.pdf](#)

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

SUBMIT RFQ >

Product details

Part Number	IL712S-1E	Manufacturer	NVE Corporation
Description	DGTL ISO 1KV 2CH GEN PURP 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	IL712S-1E.pdf		
Voltage - Supply	3 V ~ 5.5 V	Voltage - Isolation	1000Vrms
Type	General Purpose	Technology	GMR (Giant Magnetoresistive)
Supplier Device Package	8-MSOP	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-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Other Names	390-1110 390-1110-5 390-1110-ND IL712S1E
Operating Temperature	-40°C ~ 100°C	Number of Channels	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Isolated Power	No	Inputs - Side 1/Side 2	1/1
Detailed Description	General Purpose Digital Isolator 1000Vrms 2 Channel 150Mbps 30kV/μs CMTI 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Data Rate	150Mbps
Common Mode Transient Immunity (Min)	30kV/μs	Channel Type	Unidirectional

Related Products

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