



Image may be representation.
See specifications for product details.

IL611A-1E

Part Number: **IL611A-1E**
 Product Description: DCTL ISO 2.5KV GEN PURP 8MSOP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [IL611A-1E.pdf](#)

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

[SUBMIT RFQ](#)

Product details

Part Number	IL611A-1E	Manufacturer	NVE Corporation
Description	DCTL ISO 2.5KV GEN PURP 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	IL611A-1E.pdf		
Voltage - Supply	3 V ~ 5.5 V	Voltage - Isolation	2500Vrms
Type	General Purpose	Technology	GMR (Giant Magnetoresistive)
Supplier Device Package	8-MSOP	Series	IsoLoop®
Rise / Fall Time (Typ)	10µs, 10µs (Max)	Pulse Width Distortion (Max)	-
Propagation Delay tpLH / tpHL (Max)	75ns, 25ns	Packaging	Tube
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Other Names	390-1084-5 IL611A1E
Operating Temperature	-40°C ~ 85°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	2/0
Detailed Description	General Purpose Digital Isolator 2500Vrms 2 Channel 10Mbps 15kV/µs CMTI 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Data Rate	10Mbps
Common Mode Transient Immunity (Min)	15kV/µs	Channel Type	Unidirectional

Related Products

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