




NVE Corporation

### IL611-1

Part Number:	IL611-1
Manufacturer/Brand:	NVE Corporation
Product description:	DGTL ISO 2.5KV GEN PURP 8MSOP
Datasheets:	<a href="#">IL611-1.pdf</a>
RoHs Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.







#### Specifications of IL611-1

PART NUMBER	IL611-1
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8MSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">IL611-1.pdf</a>
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)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	25ns, 25ns
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OTHER NAMES	390-1025-5
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	2/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 40Mbps 15kV/μs CMTI 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
DATA RATE	40Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
CHANNEL TYPE	Unidirectional

#### Related Tags

NVE Corporation IL611-1	IL611-1 Distributor	IL611-1 Supplier
IL611-1 Price	IL611-1 Pictures	IL611-1 Image
IL611-1 PDF Datasheet	IL611-1 Download Datasheet	IL611-1 Datasheet
IL611-1 Stock	Buy IL611-1	Buy NVE Corporation IL611-1
NVE Corporation IL611-1	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL611-1	NVE Corp/Isolation Products IL611-1	NVE Corp/Sensor Products IL611-1

#### Related Products

 <p><b>IL610A-2</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 1CH GEN PURP 8DIP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>IL610A-3E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 220 pcs <a href="#">RFQ</a></p>
 <p><b>IL610A-1</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>IL611-3</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>IL611-3ETR7</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>IL611-2E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: 75 pcs <a href="#">RFQ</a></p>
 <p><b>IL610A-2E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 1CH GEN PURP 8DIP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>IL610A-1E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>IL610A-3</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>IL611-3E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>IL611-2</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>IL611-1E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: 564 pcs <a href="#">RFQ</a></p>

