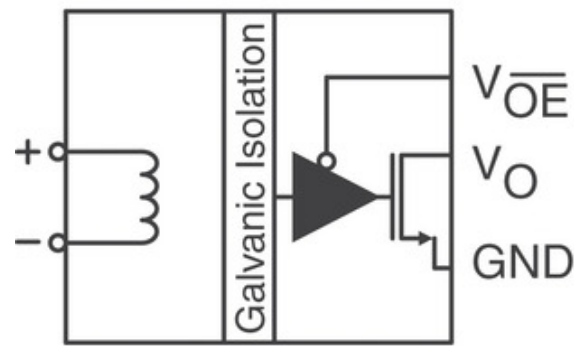




NVE Corporation

### IL610A-3E

Part Number:	IL610A-3E
Manufacturer/Brand:	NVE Corporation
Product description:	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	<a href="#">IL610A-3E.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	18731 pcs stock
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 IL610A-3E

PART NUMBER	IL610A-3E
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18731 pcs
DATA SHEET	<a href="#">IL610A-3E.pdf</a>
VOLTAGE - SUPPLY	3 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)	10µs, 10µs (Max)
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 25ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	390-1080-5 IL610A3E
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 1 Channel 10Mbps 15kV/µs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	10Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/µs
CHANNEL TYPE	Unidirectional

#### Related Tags

NVE Corporation IL610A-3E	IL610A-3E Distributor	IL610A-3E Supplier
IL610A-3E Price	IL610A-3E Pictures	IL610A-3E Image
IL610A-3E PDF Datasheet	IL610A-3E Download Datasheet	IL610A-3E Datasheet
IL610A-3E Stock	Buy IL610A-3E	Buy NVE Corporation IL610A-3E
NVE Corporation IL610A-3E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL610A-3E	NVE Corp/Isolation Products IL610A-3E	NVE Corp/Sensor Products IL610A-3E

#### Related Products

<p><b>IL610-3TR7</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 26717 pcs</p> <p><b>RFQ</b></p>	<p><b>IL610A-1E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: 19121 pcs</p> <p><b>RFQ</b></p>
<p><b>IL610A-2E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 1CH GEN PURP 8DIP In stock: 22064 pcs</p> <p><b>RFQ</b></p>	<p><b>IL610A-2</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 1CH GEN PURP 8DIP In stock: 3434 pcs</p> <p><b>RFQ</b></p>
<p><b>IL611-3E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 13313 pcs</p> <p><b>RFQ</b></p>	<p><b>IL611-3</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 6284 pcs</p> <p><b>RFQ</b></p>
<p><b>IL610A-1</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: 5084 pcs</p> <p><b>RFQ</b></p>	<p><b>IL611-1</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: 5789 pcs</p> <p><b>RFQ</b></p>
<p><b>IL611-2E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: 14737 pcs</p> <p><b>RFQ</b></p>	<p><b>IL610A-3</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 3765 pcs</p> <p><b>RFQ</b></p>
<p><b>IL611-1E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: 11080 pcs</p> <p><b>RFQ</b></p>	<p><b>IL611-2</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: 3816 pcs</p> <p><b>RFQ</b></p>

