



NVE Corporation



IL610-1

Part Number:	IL610-1
Manufacturer/Brand:	NVE Corporation
Product description	DGTL ISO 2.5KV GEN PURP 8MSOP
Datasheets:	 IL610-1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2947 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

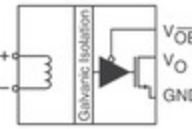
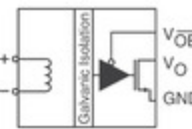
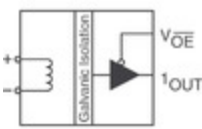
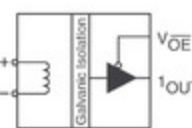
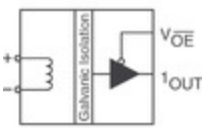
Specifications of IL610-1

PART NUMBER	IL610-1
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8MSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2947 pcs
DATA SHEET	 IL610-1.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)	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	390-1019-5
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	1
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	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 1 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 IL610-1	IL610-1 Distributor	IL610-1 Supplier
IL610-1 Price	IL610-1 Pictures	IL610-1 Image
IL610-1 PDF Datasheet	IL610-1 Download Datasheet	IL610-1 Datasheet
IL610-1 Stock	Buy IL610-1	Buy NVE Corporation IL610-1
NVE Corporation IL610-1	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL610-1	NVE Corp/Isolation Products IL610-1	NVE Corp/Sensor Products IL610-1

Related Products

 IL600-01 Manufacturers: NVE Corporation Description: IL600 ISOLATOR EVAL BOARD In stock: 2286 pcs RFQ	 IL610-3TR7 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 26717 pcs RFQ
 IL610A-2 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 1CH GEN PURP 8DIP In stock: 3434 pcs RFQ	 IL610A-2E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 1CH GEN PURP 8DIP In stock: 22064 pcs RFQ
 IL610A-1E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: 19121 pcs RFQ	 IL610-2E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 1CH GEN PURP 8DIP In stock: 20070 pcs RFQ
 IL610-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 18045 pcs RFQ	 IL610-3ETR7 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 44962 pcs RFQ
 IL610-3 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 3454 pcs RFQ	 IL610A-1 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: 5084 pcs RFQ
 IL610-2 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 1CH GEN PURP 8DIP In stock: 4355 pcs RFQ	 IL610-1E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: 19528 pcs RFQ