



NVE Corporation



IL613-3

Part Number:	IL613-3
Manufacturer/Brand:	NVE Corporation
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	 IL613-3.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IL613-3

PART NUMBER	IL613-3
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 IL613-3.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	GMR (Giant Magnetoresistive)
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	IsoLoop®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	25ns, 25ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	390-1047-5
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	3
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	3/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 3 Channel 40Mbps 15kV/μs CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	40Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
CHANNEL TYPE	Unidirectional

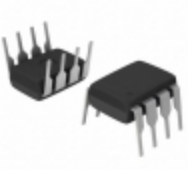
Related Tags

NVE Corporation IL613-3	IL613-3 Distributor	IL613-3 Supplier
IL613-3 Price	IL613-3 Pictures	IL613-3 Image
IL613-3 PDF Datasheet	IL613-3 Download Datasheet	IL613-3 Datasheet
IL613-3 Stock	Buy IL613-3	Buy NVE Corporation IL613-3
NVE Corporation IL613-3	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL613-3	NVE Corp/Isolation Products IL613-3	NVE Corp/Sensor Products IL613-3

Related Products



IL613
Manufacturers: NVE Corporation
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: Out stock
RFQ



IL612A-2E
Manufacturers: NVE Corporation
Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP
In stock: Out stock
RFQ



IL614
Manufacturers: NVE Corporation
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: Out stock
RFQ



IL613E
Manufacturers: NVE Corporation
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: Out stock
RFQ



IL612-3E
Manufacturers: NVE Corporation
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ



IL612A-2
Manufacturers: NVE Corporation
Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP
In stock: Out stock
RFQ



IL614E
Manufacturers: NVE Corporation
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: Out stock
RFQ



IL612A-3E
Manufacturers: NVE Corporation
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ



IL614-3E
Manufacturers: NVE Corporation
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: Out stock
RFQ



IL614-3
Manufacturers: NVE Corporation
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: Out stock
RFQ



IL613-3E
Manufacturers: NVE Corporation
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: Out stock
RFQ



IL612A-3
Manufacturers: NVE Corporation
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ