



NVE Corporation

## IL716T

Part Number:	IL716T
Manufacturer/Brand:	NVE Corporation
Product description:	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	<a href="#">IL716T.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 IL716T

PART NUMBER	IL716T
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">IL716T.pdf</a>
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)	1ns, 1ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	15ns, 15ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	390-1040-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 4 Channel 110Mbps 30kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	110Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs
CHANNEL TYPE	Unidirectional

### Related Tags

NVE Corporation IL716T	IL716T Distributor	IL716T Supplier
IL716T Price	IL716T Pictures	IL716T Image
IL716T PDF Datasheet	IL716T Download Datasheet	IL716T Datasheet
IL716T Stock	Buy IL716T	Buy NVE Corporation IL716T
NVE Corporation IL716T	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL716T	NVE Corp/Isolation Products IL716T	NVE Corp/Sensor Products IL716T

### Related Products

 <p><b>IL716-3E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IL716E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IL716B</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IL716-3</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 550 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>IL717</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IL716TR13</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IL716VE</b> Manufacturers: NVE Corporation Description: DGTL ISO 6KV 4CH GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IL716-3B</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IL716TE</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IL716T-3E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IL716ETR13</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IL717-1E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 154 pcs</p> <p><a href="#">RFQ</a></p>