



NVE Corporation

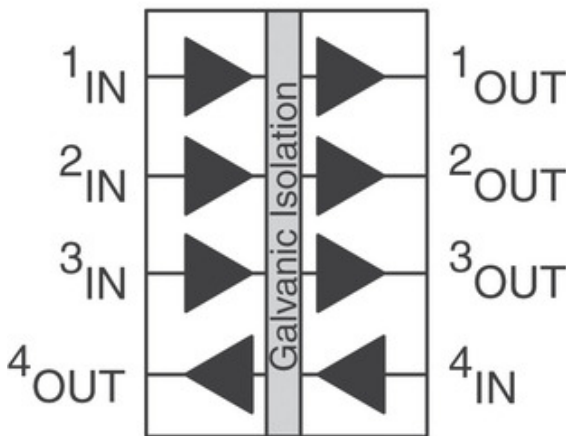


Diagram showing the pin configuration of the IL717-3. It is a 16-pin SOIC package with 4 inputs (1IN, 2IN, 3IN, 4OUT) and 4 outputs (1OUT, 2OUT, 3OUT, 4IN). The central vertical bar is labeled "Galvanic Isolation".

Image may be representation. See specifications for product details.

IL717-3

Part Number:	IL717-3
Manufacturer/Brand:	NVE Corporation
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	 IL717-3.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	9006 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

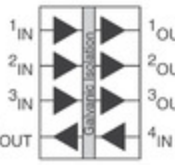
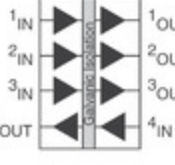
Specifications of IL717-3

PART NUMBER	IL717-3
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	9006 pcs
DATA SHEET	 IL717-3.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)	1ns, 1ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	15ns, 15ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	390-1014 390-1014-5 390-1014-ND IL7173
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	4
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	3/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 4 Channel 110Mbps 30kV/μs CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	110Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL717-3	IL717-3 Distributor	IL717-3 Supplier
IL717-3 Price	IL717-3 Pictures	IL717-3 Image
IL717-3 PDF Datasheet	IL717-3 Download Datasheet	IL717-3 Datasheet
IL717-3 Stock	Buy IL717-3	Buy NVE Corporation IL717-3
NVE Corporation IL717-3	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL717-3	NVE Corp/Isolation Products IL717-3	NVE Corp/Sensor Products IL717-3

Related Products

 IL717-3B Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 5480 pcs RFQ	 IL717ETR13 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 18507 pcs RFQ
 IL717E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 10908 pcs RFQ	 IL717-1E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 9406 pcs RFQ
 IL716TR13 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 19420 pcs RFQ	 IL716TE Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 10877 pcs RFQ
 IL717 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 12110 pcs RFQ	 IL716VE Manufacturers: NVE Corporation Description: DGTL ISO 6KV 4CH GEN PURP 16SOIC In stock: 8595 pcs RFQ
 IL717-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 10113 pcs RFQ	 IL717T Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 10190 pcs RFQ
 IL717B Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 6085 pcs RFQ	 IL716T-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 10079 pcs RFQ