



NVE Corporation



IL814T-3E

Part Number:	IL814T-3E
Manufacturer/Brand:	NVE Corporation
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	 IL814T-3E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

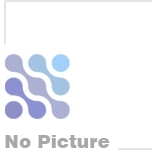
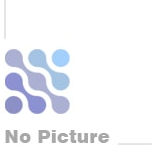
Specifications of IL814T-3E

PART NUMBER	IL814T-3E
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IL814T-3E.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)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	3
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 3 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 IL814T-3E	IL814T-3E Distributor	IL814T-3E Supplier
IL814T-3E Price	IL814T-3E Pictures	IL814T-3E Image
IL814T-3E PDF Datasheet	IL814T-3E Download Datasheet	IL814T-3E Datasheet
IL814T-3E Stock	Buy IL814T-3E	Buy NVE Corporation IL814T-3E
NVE Corporation IL814T-3E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL814T-3E	NVE Corp/Isolation Products IL814T-3E	NVE Corp/Sensor Products IL814T-3E

Related Products

 ISO7762FDBQ Manufacturers: N/A Description: ISO7762FDBQ 6CH - DIGITAL ISOLAT In stock: 38762 pcs RFQ	 ADUM210N0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GEN PURP In stock: 38920 pcs RFQ
 SI8423AB-D-ISR Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 71027 pcs RFQ	 IL815TE Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 9949 pcs RFQ
 ISO7420FED Manufacturers: N/A Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 56530 pcs RFQ	 IL817TE Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 11099 pcs RFQ
 IL821-3TE Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 17637 pcs RFQ	 IL816TE Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 9304 pcs RFQ
 SI8663AB-B-IS1 Manufacturers: Energy Micro (Silicon Labs) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 50641 pcs RFQ	 SI8652BB-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: 5-CH 2.5KV ISOLATOR, 150M, 3/2, In stock: 35464 pcs RFQ
 IL816T-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 10609 pcs RFQ	 IL814TE Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 11857 pcs RFQ