



NVE Corporation



Part Number:	IL514-3E
Manufacturer/Brand:	NVE Corporation
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	 IL514-3E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14290 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

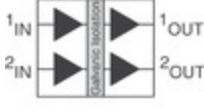
Specifications of IL514-3E

PART NUMBER	IL514-3E
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14290 pcs
DATA SHEET	 IL514-3E.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)	10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	25ns, 25ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	3
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 2Mbps 30kV/μs CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL514-3E	IL514-3E Distributor	IL514-3E Supplier
IL514-3E Price	IL514-3E Pictures	IL514-3E Image
IL514-3E PDF Datasheet	IL514-3E Download Datasheet	IL514-3E Datasheet
IL514-3E Stock	Buy IL514-3E	Buy NVE Corporation IL514-3E
NVE Corporation IL514-3E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL514-3E	NVE Corp/Isolation Products IL514-3E	NVE Corp/Sensor Products IL514-3E

Related Products

 IL511-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8-SOIC In stock: 13376 pcs RFQ	 IL515E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 9824 pcs RFQ
 IL516ETR13 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 18942 pcs RFQ	 IL510-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8-SOIC In stock: 30130 pcs RFQ
 IL521-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 17253 pcs RFQ	 IL514E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 9415 pcs RFQ
 ADM2482EBRWZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO RS422/RS485 16SOIC In stock: 12184 pcs RFQ	 IL5 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 5071 pcs RFQ
 IL511-1E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: 13219 pcs RFQ	 IL516E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 9545 pcs RFQ
 SI8663EB-B-IU Manufacturers: Energy Micro (Silicon Labs) Description: 6-CH 2.5KV ISOLATOR, 150M, 3/3, In stock: 25511 pcs RFQ	 IL510-1E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: 22736 pcs RFQ