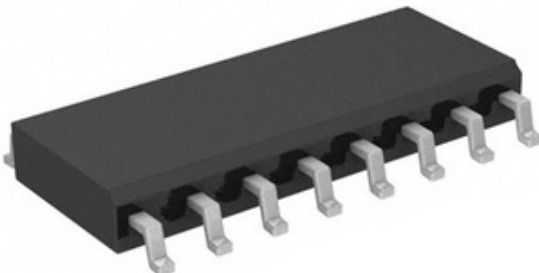




NVE Corporation



IL614-3E

Part Number:	IL614-3E
Manufacturer/Brand:	NVE Corporation
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	 IL614-3E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IL614-3E

PART NUMBER	IL614-3E
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IL614-3E.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)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	15ns, 15ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	390-1094-5
OPERATING TEMPERATURE	-40°C ~ 85°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 100Mbps 15kV/μs CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL614-3E	IL614-3E Distributor	IL614-3E Supplier
IL614-3E Price	IL614-3E Pictures	IL614-3E Image
IL614-3E PDF Datasheet	IL614-3E Download Datasheet	IL614-3E Datasheet
IL614-3E Stock	Buy IL614-3E	Buy NVE Corporation IL614-3E
NVE Corporation IL614-3E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL614-3E	NVE Corp/Isolation Products IL614-3E	NVE Corp/Sensor Products IL614-3E

Related Products

 IL613-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ	 IL614 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	 IL612A-2E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: Out stock RFQ
 IL614-3 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ	 IL613-3 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ
 IL614E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ	 IL66-1X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV DARL W/BASE 4DIP In stock: Out stock RFQ
 IL66-1 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV DARL W/BASE 4DIP In stock: Out stock RFQ	 IL613E 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	 IL613 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ