



NVE Corporation

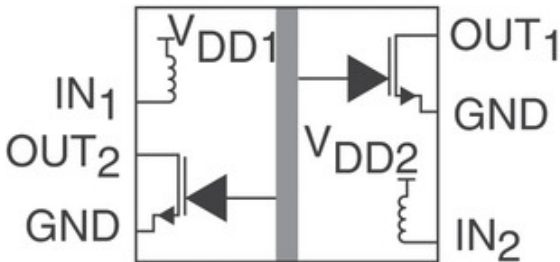


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IL612A-3E

Part Number:	IL612A-3E
Manufacturer/Brand:	NVE Corporation
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	 IL612A-3E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14111 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IL612A-3E

PART NUMBER	IL612A-3E
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14111 pcs
DATA SHEET	 IL612A-3E.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	GMR (Giant Magnetoresistive)
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	IsoLoop®
RISE / FALL TIME (TYP)	10µs, 10µs (Max)
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 25ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	390-1090-5 IL612A3E
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	2
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	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 10Mbps 15kV/µs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	10Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/µs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL612A-3E	IL612A-3E Distributor	IL612A-3E Supplier
IL612A-3E Price	IL612A-3E Pictures	IL612A-3E Image
IL612A-3E PDF Datasheet	IL612A-3E Download Datasheet	IL612A-3E Datasheet
IL612A-3E Stock	Buy IL612A-3E	Buy NVE Corporation IL612A-3E
NVE Corporation IL612A-3E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL612A-3E	NVE Corp/Isolation Products IL612A-3E	NVE Corp/Sensor Products IL612A-3E

Related Products

 IL613-3 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 4747 pcs RFQ	 IL614 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 2988 pcs RFQ
 IL612-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 14027 pcs RFQ	 IL612-3 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 4291 pcs RFQ
 IL612A-3 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 7032 pcs RFQ	 IL612-2E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: 16739 pcs RFQ
 IL613 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 6556 pcs RFQ	 IL614-3 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 2925 pcs RFQ
 IL613-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 10181 pcs RFQ	 IL613E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 11149 pcs RFQ
 IL612A-2E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: 16148 pcs RFQ	 IL612A-2 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: 5467 pcs RFQ