




NVE Corporation

IL712-3B

Part Number:	IL712-3B
Manufacturer/Brand:	NVE Corporation
Product description:	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	IL712-3B.pdf
RoHS Status:	 Contains lead / RoHS non-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 IL712-3B

PART NUMBER	IL712-3B
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	IL712-3B.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V, 4.5 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)	1ns, 1ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	15ns, 15ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	2
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	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 110Mbps 20kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	110Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL712-3B	IL712-3B Distributor	IL712-3B Supplier
IL712-3B Price	IL712-3B Pictures	IL712-3B Image
IL712-3B PDF Datasheet	IL712-3B Download Datasheet	IL712-3B Datasheet
IL712-3B Stock	Buy IL712-3B	Buy NVE Corporation IL712-3B
NVE Corporation IL712-3B	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL712-3B	NVE Corp/Isolation Products IL712-3B	NVE Corp/Sensor Products IL712-3B

Related Products

 <p>IL712-3 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ</p>	 <p>IL712T-3 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ</p>
 <p>IL712-2 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: Out stock RFQ</p>	 <p>IL711VE Manufacturers: NVE Corporation Description: DGTL ISO 6KV 2CH GEN PURP 16SOIC In stock: 60 pcs RFQ</p>
 <p>IL712T-2E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: Out stock RFQ</p>	 <p>IL712S-1E Manufacturers: NVE Corporation Description: DGTL ISO 1KV 2CH GEN PURP 8MSOP In stock: 599 pcs RFQ</p>
 <p>IL712-2E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: 576 pcs RFQ</p>	 <p>IL712T-1E Manufacturers: NVE Corporation Description: DGTL ISO 1KV 2CH GEN PURP 8MSOP In stock: 333 pcs RFQ</p>
 <p>IL712-2B Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: Out stock RFQ</p>	 <p>IL712S-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 261 pcs RFQ</p>
 <p>IL712-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ</p>	 <p>IL712-1E Manufacturers: NVE Corporation Description: DGTL ISO 1KV 2CH GEN PURP 8MSOP In stock: Out stock RFQ</p>

