



NVE Corporation

## IL710V-1E

Part Number:	IL710V-1E
Manufacturer/Brand:	NVE Corporation
Product description:	DGTL ISO 2.5KV GEN PURP 8MSOP
Datasheets:	<a href="#">PDF IL710V-1E.pdf</a>
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 IL710V-1E

PART NUMBER	IL710V-1E
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF IL710V-1E.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	GMR (Giant Magnetoresistive)
SUPPLIER DEVICE PACKAGE	8-MSOP
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-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OTHER NAMES	390-1167-5 IL710-1VE
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
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	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 1 Channel 110Mbps 30kV/μs CMTI 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
DATA RATE	110Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs
CHANNEL TYPE	Unidirectional

### Related Tags

NVE Corporation IL710V-1E	IL710V-1E Distributor	IL710V-1E Supplier
IL710V-1E Price	IL710V-1E Pictures	IL710V-1E Image
IL710V-1E PDF Datasheet	IL710V-1E Download Datasheet	IL710V-1E Datasheet
IL710V-1E Stock	Buy IL710V-1E	Buy NVE Corporation IL710V-1E
NVE Corporation IL710V-1E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL710V-1E	NVE Corp/Isolation Products IL710V-1E	NVE Corp/Sensor Products IL710V-1E

### Related Products

<p><b>IL711-2E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: 425 pcs <a href="#">RFQ</a></p>	<p><b>IL711-3</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 326 pcs <a href="#">RFQ</a></p>
<p><b>IL710T-2E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8DIP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IL710T-3E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IL711-3B</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IL711-1E</b> Manufacturers: NVE Corporation Description: DGTL ISO 1KV 2CH GEN PURP 8MSOP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IL710T-1E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IL711-2</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IL711-2B</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IL710T-3</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8-SOIC In stock: 2 pcs <a href="#">RFQ</a></p>
<p><b>IL710S-1E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: 649 pcs <a href="#">RFQ</a></p>	<p><b>IL710S-3E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8-SOIC In stock: 106 pcs <a href="#">RFQ</a></p>

