



NVE Corporation

### IL2985E

Part Number:	IL2985E
Manufacturer/Brand:	NVE Corporation
Product description:	DG ISO 2.5KV RS485 16SOIC LOW PO
Datasheets:	<a href="#">IL2985E.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	13945 pcs stock
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 IL2985E

PART NUMBER	IL2985E
MANUFACTURER	NVE Corporation
DESCRIPTION	DG ISO 2.5KV RS485 16SOIC LOW PO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13945 pcs
DATA SHEET	<a href="#">IL2985E.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 5.5 V, 4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	RS422, RS485
TECHNOLOGY	GMR (Giant Magnetoresistive)
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	80ns, 80ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	390-1175
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	RS422, RS485 Digital Isolator 2500Vrms 3 Channel 4Mbps 30kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	4Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs
CHANNEL TYPE	Unidirectional

#### Related Tags

NVE Corporation IL2985E	IL2985E Distributor	IL2985E Supplier
IL2985E Price	IL2985E Pictures	IL2985E Image
IL2985E PDF Datasheet	IL2985E Download Datasheet	IL2985E Datasheet
IL2985E Stock	Buy IL2985E	Buy NVE Corporation IL2985E
NVE Corporation IL2985E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL2985E	NVE Corp/Isolation Products IL2985E	NVE Corp/Sensor Products IL2985E

#### Related Products

<p><b>IL261E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 8670 pcs</p> <p><b>RFQ</b></p>	<p><b>IL262-3E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 8938 pcs</p> <p><b>RFQ</b></p>
<p><b>IL28B0642W</b> Manufacturers: Leader Tech Inc. Description: FERRITE 100OHM HINGED 8MM In stock: 9724 pcs</p> <p><b>RFQ</b></p>	<p><b>IL261B</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 3494 pcs</p> <p><b>RFQ</b></p>
<p><b>IL28B0642K</b> Manufacturers: Leader Tech Inc. Description: FERRITE 100OHM HINGED 8MM In stock: 11162 pcs</p> <p><b>RFQ</b></p>	<p><b>IL261-3E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 9034 pcs</p> <p><b>RFQ</b></p>
<p><b>IL28B0642G</b> Manufacturers: Leader Tech Inc. Description: FERRITE 100OHM HINGED 8MM In stock: 9806 pcs</p> <p><b>RFQ</b></p>	<p><b>IL262-1E</b> Manufacturers: NVE Corp/Isolation Products Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 12021 pcs</p> <p><b>RFQ</b></p>
<p><b>IL262E</b> Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 8192 pcs</p> <p><b>RFQ</b></p>	<p><b>IL262VE</b> Manufacturers: NVE Corporation Description: DGTL ISO 6KV GEN PURP 16SOIC In stock: 8704 pcs</p> <p><b>RFQ</b></p>
<p><b>IL261VE</b> Manufacturers: NVE Corporation Description: DGTL ISO 6KV GEN PURP 16SOIC In stock: 7033 pcs</p> <p><b>RFQ</b></p>	<p><b>IL28B0642B</b> Manufacturers: Leader Tech Inc. Description: FERRITE 100OHM HINGED 8.03MM In stock: 7194 pcs</p> <p><b>RFQ</b></p>

