



NVE Corporation

IL3522E

Part Number:	IL3522E
Manufacturer/Brand:	NVE Corporation
Product description:	DG ISO 2.5KV RS422/RS485 16SOIC
Datasheets:	PDF IL3522E.pdf
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 IL3522E

PART NUMBER	IL3522E
MANUFACTURER	NVE Corporation
DESCRIPTION	DG ISO 2.5KV RS422/RS485 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF IL3522E.pdf
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	IsoLoop®
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	35ns, 35ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	Q3077370
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	RS422, RS485 Digital Isolator 2500Vrms 3 Channel 40Mbps 30kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	40Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL3522E	IL3522E Distributor	IL3522E Supplier
IL3522E Price	IL3522E Pictures	IL3522E Image
IL3522E PDF Datasheet	IL3522E Download Datasheet	IL3522E Datasheet
IL3522E Stock	Buy IL3522E	Buy NVE Corporation IL3522E
NVE Corporation IL3522E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL3522E	NVE Corp/Isolation Products IL3522E	NVE Corp/Sensor Products IL3522E

Related Products

<p>IL3522ETR13 Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: Out stock RFQ</p>	<p>IL3422E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: Out stock RFQ</p>
<p>IL358 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV PHVOLT 8SOP In stock: Out stock RFQ</p>	<p>IL350 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV PHVOLT 8SOP In stock: Out stock RFQ</p>
<p>IL3522VE Manufacturers: NVE Corporation Description: DGTL ISO 6KV RS422/RS485 16SOIC In stock: 157 pcs RFQ</p>	<p>IL3585 Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: Out stock RFQ</p>
<p>IL3485-3E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 253 pcs RFQ</p>	<p>IL3422-3E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 36 pcs RFQ</p>
<p>IL3485E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: Out stock RFQ</p>	<p>IL3585-01 Manufacturers: NVE Corporation Description: ISOLATED RS-485 EVAL BOARD In stock: 1 pcs RFQ</p>
<p>IL3585-3-01 Manufacturers: NVE Corporation Description: BOARD EVAL FOR IL3585-3E In stock: 2 pcs RFQ</p>	<p>IL350T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV PHVOLT 8SOP In stock: Out stock RFQ</p>

