



IL3522E

Part Number:	IL3522E
Manufacturer/Brand:	NVE Corporation
Product description	DG ISO 2.5KV RS422/RS485 16SOIC
Datasheets:	IL3522E.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	15735 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	15735 pcs
DATA SHEET	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)
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
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NVE Corporation IL3522E	NVE Corp/Isolation Products IL3522E	NVE Corp/Sensor Products IL3522E

Related Products

IL350 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV PHVOLT 8SOP In stock: 6649 pcs RFQ	IL3485-3E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 14180 pcs RFQ
IL3422E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 21066 pcs RFQ	IL3485E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 17019 pcs RFQ
IL358 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV PHVOLT 8SOP In stock: 5059 pcs RFQ	IL3522VE Manufacturers: NVE Corporation Description: DGTL ISO 6KV RS422/RS485 16SOIC In stock: 13481 pcs RFQ
IL3585 Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 26758 pcs RFQ	IL3585-3-01 Manufacturers: NVE Corporation Description: BOARD EVAL FOR IL3585-3E In stock: 1283 pcs RFQ
IL350T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV PHVOLT 8SOP In stock: 5526 pcs RFQ	IL3522ETR13 Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 29102 pcs RFQ
IL3422-3E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 16720 pcs RFQ	IL3585-01 Manufacturers: NVE Corporation Description: ISOLATED RS-485 EVAL BOARD In stock: 1265 pcs RFQ