




NVE Corporation

IL422E

Part Number:	IL422E
Manufacturer/Brand:	NVE Corporation
Product description:	DGTL ISO RS422/RS485 16SOIC
Datasheets:	PDF IL422E.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 IL422E

PART NUMBER	IL422E
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO RS422/RS485 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF IL422E.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)	8ns, 8ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	32ns, 32ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	390-1074-5
OPERATING TEMPERATURE	-40°C ~ 100°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 25Mbps 20kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	25Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL422E	IL422E Distributor	IL422E Supplier
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IL422E Stock	Buy IL422E	Buy NVE Corporation IL422E
NVE Corporation IL422E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL422E	NVE Corp/Isolation Products IL422E	NVE Corp/Sensor Products IL422E

Related Products

 <p>IL422 Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: Out stock RFQ</p>	 <p>IL440-5 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP In stock: Out stock RFQ</p>
 <p>IL4809S Manufacturers: XP Power Description: DC DC CONVERTER 9V 2W In stock: Out stock RFQ</p>	 <p>IL4218-X017 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock RFQ</p>
 <p>IL4218-X019 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock RFQ</p>	 <p>IL4803S Manufacturers: XP Power Description: DC DC CONVERTER 3.3V 2W In stock: 61 pcs RFQ</p>
 <p>IL4218-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock RFQ</p>	 <p>IL440-6 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP In stock: Out stock RFQ</p>
 <p>IL4805S Manufacturers: XP Power Description: DC DC CONVERTER 5V 2W In stock: Out stock RFQ</p>	 <p>IL4218-X019T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC In stock: Out stock RFQ</p>
 <p>IL440-4 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP In stock: Out stock RFQ</p>	 <p>IL422-3V Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: Out stock RFQ</p>

