




NVE Corporation

IL485W

Part Number:	IL485W
Manufacturer/Brand:	NVE Corporation
Product description:	DGTL ISO RS422/RS485 16SOIC
Datasheets:	IL485W.pdf
RoHs Status:	 Contains lead / RoHS non-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 IL485W

PART NUMBER	IL485W
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO RS422/RS485 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	IL485W.pdf
VOLTAGE - SUPPLY	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	390-1002
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	RS422, RS485 Digital Isolator 2500Vrms 4 Channel 35Mbps 20kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	35Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	20kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL485W	IL485W Distributor	IL485W Supplier
IL485W Price	IL485W Pictures	IL485W Image
IL485W PDF Datasheet	IL485W Download Datasheet	IL485W Datasheet
IL485W Stock	Buy IL485W	Buy NVE Corporation IL485W
NVE Corporation IL485W	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL485W	NVE Corp/Isolation Products IL485W	NVE Corp/Sensor Products IL485W

Related Products

 <p>IL485E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: Out stock RFQ</p>	 <p>IL485-3V Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: Out stock RFQ</p>
 <p>IL485E-3V Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC 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>IL4815S Manufacturers: XP Power Description: DC DC CONVERTER 15V 2W In stock: 26 pcs RFQ</p>
 <p>IL4812S Manufacturers: XP Power Description: DC DC CONVERTER 12V 2W In stock: Out stock RFQ</p>	 <p>IL485 Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: Out stock RFQ</p>
 <p>IL485WE Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 813 pcs RFQ</p>	 <p>IL4809S Manufacturers: XP Power Description: DC DC CONVERTER 9V 2W In stock: Out stock RFQ</p>
 <p>IL4803S Manufacturers: XP Power Description: DC DC CONVERTER 3.3V 2W In stock: 613 pcs RFQ</p>	 <p>IL4824S Manufacturers: XP Power Description: DC DC CONVERTER 24V 2W In stock: 40 pcs RFQ</p>