



IL485

Part Number:	IL485
Manufacturer/Brand:	NVE Corporation
Product description	DGTL ISO RS422/RS485 16SOIC
Datasheets:	 IL485.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	8297 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IL485

PART NUMBER	IL485
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO RS422/RS485 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	8297 pcs
DATA SHEET	 IL485.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	390-1001
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	3
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/1
DETAILED DESCRIPTION	RS422, RS485 Digital Isolator 2500Vrms 3 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

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Related Products

 IL485W Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 9617 pcs RFQ	 IL485E-3V Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 6447 pcs RFQ
 IL4803S Manufacturers: XP Power Description: DC DC CONVERTER 3.3V 2W In stock: 6477 pcs RFQ	 IL4809S Manufacturers: XP Power Description: DC DC CONVERTER 9V 2W In stock: 8250 pcs RFQ
 IL4812S Manufacturers: XP Power Description: DC DC CONVERTER 12V 2W In stock: 8847 pcs RFQ	 IL4824S Manufacturers: XP Power Description: DC DC CONVERTER 24V 2W In stock: 6703 pcs RFQ
 IL440-6 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRIAC 6DIP In stock: 4021 pcs RFQ	 IL485-3V Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 4897 pcs RFQ
 IL485WE Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 5670 pcs RFQ	 IL485E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 6911 pcs RFQ
 IL4815S Manufacturers: XP Power Description: DC DC CONVERTER 15V 2W In stock: 7343 pcs RFQ	 IL4805S Manufacturers: XP Power Description: DC DC CONVERTER 5V 2W In stock: 8669 pcs RFQ