



Image may be representation.
See specifications for product details.

IL3185E

Part Number: **IL3185E**
 Product Description: DCTL ISO RS422/RS485 16SOIC
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [IL3185E.pdf](#)

Manufacturer/Brand: NVE Corporation
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Product details

Part Number	IL3185E	Manufacturer	NVE Corporation
Description	DCTL ISO RS422/RS485 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	IL3185E.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)	12ns, 12ns	Pulse Width Distortion (Max)	-
Propagation Delay tpLH / tpHL (Max)	-	Packaging	Tube
Package / Case	16-SOIC (0.295", 7.50mm Width)	Other Names	390-1095-5
Operating Temperature	-40°C ~ 85°C	Number of Channels	2
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	1/1
Detailed Description	RS422, RS485 Digital Isolator 2500Vrms 2 Channel 5Mbps 15kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)	Data Rate	5Mbps
Common Mode Transient Immunity (Min)	15kV/μs	Channel Type	Unidirectional

Related Products

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