



NVE Corporation



Image may be representation. See specifications for product details.

IL3085E

Part Number:	IL3085E
Manufacturer/Brand:	NVE Corporation
Product description	DGTL ISO RS422/RS485 16SOIC
Datasheets:	 IL3085E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IL3085E

PART NUMBER	IL3085E
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO RS422/RS485 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IL3085E.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)	150ns, 150ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	390-1143-5
OPERATING TEMPERATURE	-40°C ~ 85°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 4Mbps 30kV/µs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	4Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/µs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL3085E	IL3085E Distributor	IL3085E Supplier
IL3085E Price	IL3085E Pictures	IL3085E Image
IL3085E PDF Datasheet	IL3085E Download Datasheet	IL3085E Datasheet
IL3085E Stock	Buy IL3085E	Buy NVE Corporation IL3085E
NVE Corporation IL3085E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL3085E	NVE Corp/Isolation Products IL3085E	NVE Corp/Sensor Products IL3085E

Related Products

 IL3122E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 4 pcs RFQ	 IL3085-3E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 92 pcs RFQ
 IL3222-3E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: Out stock RFQ	 IL3122-3E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 878 pcs RFQ
 IL3085-1-01 Manufacturers: NVE Corporation Description: IC TRANSCEIVER RS485 16-SOIC In stock: 1 pcs RFQ	 IL300-X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV PHVOLT 8SMD In stock: 731 pcs RFQ
 IL300-X017 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV PHVOLT 8SMD In stock: Out stock RFQ	 IL3222E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: 76 pcs RFQ
 IL300-X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV PHVOLT 8DIP In stock: Out stock RFQ	 IL3085-1E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16QSOP In stock: 321 pcs RFQ
 IL3185E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: Out stock RFQ	 IL3185-3E Manufacturers: NVE Corporation Description: DGTL ISO RS422/RS485 16SOIC In stock: Out stock RFQ