



NVE Corporation



Image may be representation. See specifications for product details.

IL3585

Part Number:	IL3585
Manufacturer/Brand:	NVE Corporation
Product description	DG ISO 2.5KV RS422/RS485 16SOIC
Datasheets:	 IL3585.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	26758 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

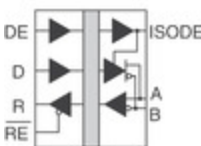
Specifications of IL3585

PART NUMBER	IL3585
MANUFACTURER	NVE Corporation
DESCRIPTION	DG ISO 2.5KV RS422/RS485 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	26758 pcs
DATA SHEET	 IL3585.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)	35ns, 35ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	390-1033-5
OPERATING TEMPERATURE	-40°C ~ 85°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 40Mbps 30kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	40Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL3585	IL3585 Distributor	IL3585 Supplier
IL3585 Price	IL3585 Pictures	IL3585 Image
IL3585 PDF Datasheet	IL3585 Download Datasheet	IL3585 Datasheet
IL3585 Stock	Buy IL3585	Buy NVE Corporation IL3585
NVE Corporation IL3585	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL3585	NVE Corp/Isolation Products IL3585	NVE Corp/Sensor Products IL3585

Related Products

 IL3585VE Manufacturers: NVE Corporation Description: DGTL ISO 6KV RS422/RS485 16SOIC In stock: 13475 pcs RFQ	 IL3522VE Manufacturers: NVE Corporation Description: DGTL ISO 6KV RS422/RS485 16SOIC In stock: 13481 pcs RFQ
 IL350 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV PHVOLT 8SOP In stock: 6649 pcs RFQ	 IL3522ETR13 Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 29102 pcs RFQ
 IL358 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV PHVOLT 8SOP In stock: 5059 pcs RFQ	 IL3585-3E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 12432 pcs RFQ
 IL3585-3-01 Manufacturers: NVE Corporation Description: BOARD EVAL FOR IL3585-3E In stock: 1283 pcs RFQ	 IL3585E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 12437 pcs RFQ
 IL3585-01 Manufacturers: NVE Corporation Description: ISOLATED RS-485 EVAL BOARD In stock: 1265 pcs RFQ	 IL358T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV PHVOLT 8SOP In stock: 3462 pcs RFQ
 IL350T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV PHVOLT 8SOP In stock: 5526 pcs RFQ	 IL3522E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 15735 pcs RFQ