



IL3685-1E

Part Number:	IL3685-1E
Manufacturer/Brand:	NVE Corporation
Product description	DG ISO 2.5KV RS485 16QSOP 40MBPS
Datasheets:	 IL3685-1E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12108 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

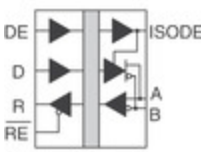
Specifications of IL3685-1E

PART NUMBER	IL3685-1E
MANUFACTURER	NVE Corporation
DESCRIPTION	DG ISO 2.5KV RS485 16QSOP 40MBPS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12108 pcs
DATA SHEET	 IL3685-1E.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-QSOP
SERIES	IsoLoop®
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	30ns, 30ns
PACKAGING	Tube
PACKAGE / CASE	16-LSSOP (0.154", 3.90mm Width)
OTHER NAMES	390-1174
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	Lead free / RoHS 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-LSSOP (0.154", 3.90mm Width)
DATA RATE	40Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL3685-1E	IL3685-1E Distributor	IL3685-1E Supplier
IL3685-1E Price	IL3685-1E Pictures	IL3685-1E Image
IL3685-1E PDF Datasheet	IL3685-1E Download Datasheet	IL3685-1E Datasheet
IL3685-1E Stock	Buy IL3685-1E	Buy NVE Corporation IL3685-1E
NVE Corporation IL3685-1E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL3685-1E	NVE Corp/Isolation Products IL3685-1E	NVE Corp/Sensor Products IL3685-1E

Related Products

 IL3585VE Manufacturers: NVE Corporation Description: DGTL ISO 6KV RS422/RS485 16SOIC In stock: 13475 pcs RFQ	 IL3685VE Manufacturers: NVE Corporation Description: DGTL ISO 6KV RS422/RS485 16SOIC In stock: 14242 pcs RFQ
 IL3685-3E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 17795 pcs RFQ	 IL3585-3E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 12432 pcs RFQ
 IL3585E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 12437 pcs RFQ	 IL388DAA-00T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 2.13KV TRANS 8SOP In stock: 6183 pcs RFQ
 IL358T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV PHVOLT 8SOP In stock: 3462 pcs RFQ	 IL3585-01 Manufacturers: NVE Corporation Description: ISOLATED RS-485 EVAL BOARD In stock: 1265 pcs RFQ
 IL3585-3-01 Manufacturers: NVE Corporation Description: BOARD EVAL FOR IL3585-3E In stock: 1283 pcs RFQ	 IL388 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 2.13KV TRANS 8SOP In stock: 4485 pcs RFQ
 IL3685-3-01 Manufacturers: NVE Corporation Description: BOARD EVAL FOR IL3685-3E In stock: 1468 pcs RFQ	 IL3685E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 14025 pcs RFQ