



NVE Corporation

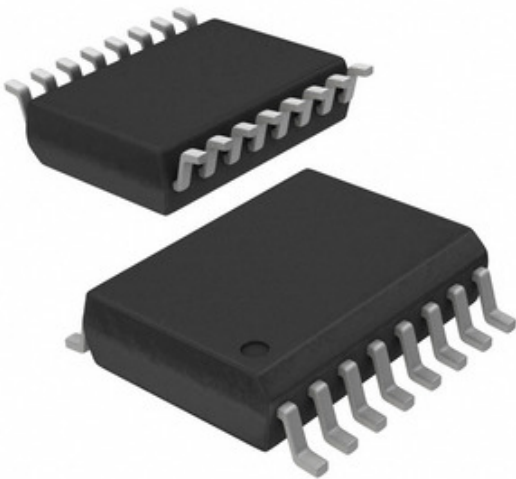


Image may be representation. See specifications for product details.

IL3685E

Part Number:	IL3685E
Manufacturer/Brand:	NVE Corporation
Product description	DG ISO 2.5KV RS422/RS485 16SOIC
Datasheets:	 IL3685E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14025 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

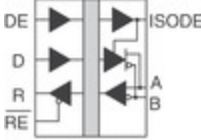
Specifications of IL3685E

PART NUMBER	IL3685E
MANUFACTURER	NVE Corporation
DESCRIPTION	DG ISO 2.5KV RS422/RS485 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14025 pcs
DATA SHEET	 IL3685E.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)	30ns, 30ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	390-1132 IL3685E-ND Q4618328
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-SOIC (0.295", 7.50mm Width)
DATA RATE	40Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	30kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

NVE Corporation IL3685E	IL3685E Distributor	IL3685E Supplier
IL3685E Price	IL3685E Pictures	IL3685E Image
IL3685E PDF Datasheet	IL3685E Download Datasheet	IL3685E Datasheet
IL3685E Stock	Buy IL3685E	Buy NVE Corporation IL3685E
NVE Corporation IL3685E	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL3685E	NVE Corp/Isolation Products IL3685E	NVE Corp/Sensor Products IL3685E

Related Products

 IL388DAA-00T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 2.13KV TRANS 8SOP In stock: 6183 pcs RFQ	 IL3685-3E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 17795 pcs RFQ
 IL3585VE Manufacturers: NVE Corporation Description: DGTL ISO 6KV RS422/RS485 16SOIC In stock: 13475 pcs RFQ	 IL388T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 2.13KV 2CH TRANS 8SOP In stock: 6530 pcs RFQ
 IL3685-3-01 Manufacturers: NVE Corporation Description: BOARD EVAL FOR IL3685-3E In stock: 1468 pcs RFQ	 IL3585-3-01 Manufacturers: NVE Corporation Description: BOARD EVAL FOR IL3585-3E In stock: 1283 pcs RFQ
 IL358T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV PHVOLT 8SOP In stock: 3462 pcs RFQ	 IL3685VE Manufacturers: NVE Corporation Description: DGTL ISO 6KV RS422/RS485 16SOIC In stock: 14242 pcs RFQ
 IL3585E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 12437 pcs RFQ	 IL3585-3E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 12432 pcs RFQ
 IL388 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 2.13KV TRANS 8SOP In stock: 4485 pcs RFQ	 IL3685-1E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS485 16QSOP 40MBPS In stock: 12108 pcs RFQ