



IL3685VE

Part Number:	IL3685VE
Manufacturer/Brand:	NVE Corporation
Product description	DGTL ISO 6KV RS422/RS485 16SOIC
Datasheets:	 IL3685VE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14242 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

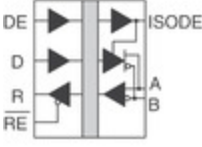
Specifications of IL3685VE

PART NUMBER	IL3685VE
MANUFACTURER	NVE Corporation
DESCRIPTION	DGTL ISO 6KV RS422/RS485 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14242 pcs
DATA SHEET	 IL3685VE.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V, 4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	6000Vrms
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	390-1152-5
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	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/1
DETAILED DESCRIPTION	RS422, RS485 Digital Isolator 6000Vrms 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 IL3685VE	IL3685VE Distributor	IL3685VE Supplier
IL3685VE Price	IL3685VE Pictures	IL3685VE Image
IL3685VE PDF Datasheet	IL3685VE Download Datasheet	IL3685VE Datasheet
IL3685VE Stock	Buy IL3685VE	Buy NVE Corporation IL3685VE
NVE Corporation IL3685VE	NVE Corporation Supplier	NVE Corporation Distributor
NVE Corporation IL3685VE	NVE Corp/Isolation Products IL3685VE	NVE Corp/Sensor Products IL3685VE

Related Products

 IL388DAA-00T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 2.13KV TRANS 8SOP In stock: 6183 pcs RFQ	 IL3585-3E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 12432 pcs RFQ
 IL358T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 3KV PHVOLT 8SOP In stock: 3462 pcs RFQ	 IL388 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 2.13KV TRANS 8SOP In stock: 4485 pcs RFQ
 IL3585E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 12437 pcs RFQ	 IL3685-1E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS485 16QSOP 40MBPS In stock: 12108 pcs RFQ
 IL3685E Manufacturers: NVE Corporation Description: DG ISO 2.5KV RS422/RS485 16SOIC In stock: 14025 pcs RFQ	 IL388T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 2.13KV 2CH TRANS 8SOP In stock: 6530 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
 IL3585-3-01 Manufacturers: NVE Corporation Description: BOARD EVAL FOR IL3585-3E In stock: 1283 pcs RFQ	 IL3685-3-01 Manufacturers: NVE Corporation Description: BOARD EVAL FOR IL3685-3E In stock: 1468 pcs RFQ