



IL3522VE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IL3522VE                                                                                                     |
| Manufacturer/Brand: | NVE Corporation                                                                                              |
| Product description | DGTL ISO 6KV RS422/RS485 16SOIC                                                                              |
| Datasheets:         |  IL3522VE.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13481 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

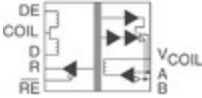
Specifications of IL3522VE

|                                      |                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IL3522VE                                                                                            |
| MANUFACTURER                         | NVE Corporation                                                                                     |
| DESCRIPTION                          | DGTL ISO 6KV RS422/RS485 16SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE                   | 13481 pcs                                                                                           |
| DATA SHEET                           |  IL3522VE.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)  | 35ns, 35ns                                                                                          |
| PACKAGING                            | Tube                                                                                                |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                      |
| OTHER NAMES                          | 390-1150-5                                                                                          |
| 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 IL3522VE | IL3522VE Distributor                 | IL3522VE Supplier                 |
| IL3522VE Price           | IL3522VE Pictures                    | IL3522VE Image                    |
| IL3522VE PDF Datasheet   | IL3522VE Download Datasheet          | IL3522VE Datasheet                |
| IL3522VE Stock           | Buy IL3522VE                         | Buy NVE Corporation IL3522VE      |
| NVE Corporation IL3522VE | NVE Corporation Supplier             | NVE Corporation Distributor       |
| NVE Corporation IL3522VE | NVE Corp/Isolation Products IL3522VE | NVE Corp/Sensor Products IL3522VE |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>IL3585-01</b><br/>Manufacturers: NVE Corporation<br/>Description: ISOLATED RS-485 EVAL BOARD<br/>In stock: 1265 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>IL3522ETR13</b><br/>Manufacturers: NVE Corporation<br/>Description: DG ISO 2.5KV RS422/RS485 16SOIC<br/>In stock: 29102 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>IL3585-3-01</b><br/>Manufacturers: NVE Corporation<br/>Description: BOARD EVAL FOR IL3585-3E<br/>In stock: 1283 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>IL358</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 3KV PHVOLT 8SOP<br/>In stock: 5059 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>IL3585E</b><br/>Manufacturers: NVE Corporation<br/>Description: DG ISO 2.5KV RS422/RS485 16SOIC<br/>In stock: 12437 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>IL3485-3E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO RS422/RS485 16SOIC<br/>In stock: 14180 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>IL3485E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO RS422/RS485 16SOIC<br/>In stock: 17019 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>IL350T</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 3KV PHVOLT 8SOP<br/>In stock: 5526 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>IL3585</b><br/>Manufacturers: NVE Corporation<br/>Description: DG ISO 2.5KV RS422/RS485 16SOIC<br/>In stock: 26758 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>IL3585-3E</b><br/>Manufacturers: NVE Corporation<br/>Description: DG ISO 2.5KV RS422/RS485 16SOIC<br/>In stock: 12432 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>IL350</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 3KV PHVOLT 8SOP<br/>In stock: 6649 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>IL3522E</b><br/>Manufacturers: NVE Corporation<br/>Description: DG ISO 2.5KV RS422/RS485 16SOIC<br/>In stock: 15735 pcs<br/><div>RFQ</div></div>              |