



NVE Corporation



IL614-3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IL614-3                                                                                                              |
| Manufacturer/Brand: | NVE Corporation                                                                                                      |
| Product description | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                                       |
| Datasheets:         |  <a href="#">IL614-3.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2925 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

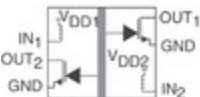
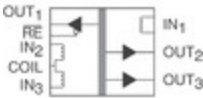
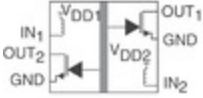
Specifications of IL614-3

|                                      |                                                                                                                 |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IL614-3                                                                                                         |
| MANUFACTURER                         | NVE Corporation                                                                                                 |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                              |
| QUANTITY AVAILABLE                   | 2925 pcs                                                                                                        |
| DATA SHEET                           |  <a href="#">IL614-3.pdf</a> |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                                     |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                                        |
| TYPE                                 | General Purpose                                                                                                 |
| TECHNOLOGY                           | GMR (Giant Magnetoresistive)                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                         |
| SERIES                               | IsoLoop®                                                                                                        |
| RISE / FALL TIME (TYP)               | 2ns, 2ns                                                                                                        |
| PULSE WIDTH DISTORTION (MAX)         | 10ns                                                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 25ns, 25ns                                                                                                      |
| PACKAGING                            | Tube                                                                                                            |
| PACKAGE / CASE                       | 16-SOIC (0.154", 3.90mm Width)                                                                                  |
| OTHER NAMES                          | 390-1049-5                                                                                                      |
| OPERATING TEMPERATURE                | -55°C ~ 125°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                 | General Purpose Digital Isolator 2500Vrms 3 Channel 40Mbps 15kV/μs CMTI 16-SOIC (0.154", 3.90mm Width)          |
| DATA RATE                            | 40Mbps                                                                                                          |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs                                                                                                         |
| CHANNEL TYPE                         | Unidirectional                                                                                                  |

Related Tags

|                         |                                     |                                  |
|-------------------------|-------------------------------------|----------------------------------|
| NVE Corporation IL614-3 | IL614-3 Distributor                 | IL614-3 Supplier                 |
| IL614-3 Price           | IL614-3 Pictures                    | IL614-3 Image                    |
| IL614-3 PDF Datasheet   | IL614-3 Download Datasheet          | IL614-3 Datasheet                |
| IL614-3 Stock           | Buy IL614-3                         | Buy NVE Corporation IL614-3      |
| NVE Corporation IL614-3 | NVE Corporation Supplier            | NVE Corporation Distributor      |
| NVE Corporation IL614-3 | NVE Corp/Isolation Products IL614-3 | NVE Corp/Sensor Products IL614-3 |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                 |
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|  <div><b>IL66-1X016</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 4DIP<br/>In stock: 6572 pcs<br/><div>RFQ</div></div> |  <div><b>IL612A-3</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 7032 pcs<br/><div>RFQ</div></div>      |
|  <div><b>IL614E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 12021 pcs<br/><div>RFQ</div></div>                           |  <div><b>IL613-3E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 10181 pcs<br/><div>RFQ</div></div>    |
|  <div><b>IL612A-3E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br/>In stock: 14111 pcs<br/><div>RFQ</div></div>                         |  <div><b>IL613</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 6556 pcs<br/><div>RFQ</div></div>        |
|  <div><b>IL614</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 2988 pcs<br/><div>RFQ</div></div>                             |  <div><b>IL613E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 11149 pcs<br/><div>RFQ</div></div>      |
|  <div><b>IL613-3</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 4747 pcs<br/><div>RFQ</div></div>                           |  <div><b>IL614-3E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 14255 pcs<br/><div>RFQ</div></div>    |
|  <div><b>IL66-1</b><br/>Manufacturers: Vishay / Semiconductor - Opto Division<br/>Description: OPTOISO 5.3KV DARL W/BASE 4DIP<br/>In stock: 5763 pcs<br/><div>RFQ</div></div>     |  <div><b>IL612A-2E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV 2CH GEN PURP 8DIP<br/>In stock: 16148 pcs<br/><div>RFQ</div></div> |