



IL716T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IL716T                                                                                                               |
| Manufacturer/Brand: | NVE Corporation                                                                                                      |
| Product description | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                                       |
| Datasheets:         |  IL716T.pdf                         |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 11002 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

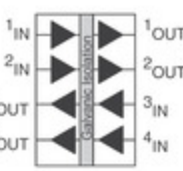
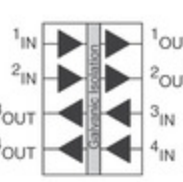
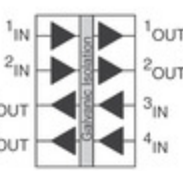
Specifications of IL716T

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IL716T                                                                                                  |
| MANUFACTURER                         | NVE Corporation                                                                                         |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                      |
| QUANTITY AVAILABLE                   | 11002 pcs                                                                                               |
| DATA SHEET                           |  IL716T.pdf          |
| 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)               | 1ns, 1ns                                                                                                |
| PULSE WIDTH DISTORTION (MAX)         | 3ns                                                                                                     |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 15ns, 15ns                                                                                              |
| PACKAGING                            | Tube                                                                                                    |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                          |
| OTHER NAMES                          | 390-1040-5                                                                                              |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                           |
| NUMBER OF CHANNELS                   | 4                                                                                                       |
| 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               | 2/2                                                                                                     |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2500Vrms 4 Channel 110Mbps 30kV/μs CMTI 16-SOIC (0.295", 7.50mm Width) |
| DATA RATE                            | 110Mbps                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 30kV/μs                                                                                                 |
| CHANNEL TYPE                         | Unidirectional                                                                                          |

Related Tags

|                        |                                    |                                 |
|------------------------|------------------------------------|---------------------------------|
| NVE Corporation IL716T | IL716T Distributor                 | IL716T Supplier                 |
| IL716T Price           | IL716T Pictures                    | IL716T Image                    |
| IL716T PDF Datasheet   | IL716T Download Datasheet          | IL716T Datasheet                |
| IL716T Stock           | Buy IL716T                         | Buy NVE Corporation IL716T      |
| NVE Corporation IL716T | NVE Corporation Supplier           | NVE Corporation Distributor     |
| NVE Corporation IL716T | NVE Corp/Isolation Products IL716T | NVE Corp/Sensor Products IL716T |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IL716E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 8661 pcs<br/><b>RFQ</b></div>   |  <div><b>IL716VE</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 6KV 4CH GEN PURP 16SOIC<br/>In stock: 8595 pcs<br/><b>RFQ</b></div>   |
|  <div><b>IL716B</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 4606 pcs<br/><b>RFQ</b></div>   |  <div><b>IL716TR13</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 19420 pcs<br/><b>RFQ</b></div>  |
|  <div><b>IL717-1E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16QSOP<br/>In stock: 9406 pcs<br/><b>RFQ</b></div> |  <div><b>IL716ETR13</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 17166 pcs<br/><b>RFQ</b></div> |
|  <div><b>IL716-3B</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 6739 pcs<br/><b>RFQ</b></div> |  <div><b>IL716T-3E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 10079 pcs<br/><b>RFQ</b></div>  |
|  <div><b>IL717</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 12110 pcs<br/><b>RFQ</b></div>   |  <div><b>IL716-3</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 9346 pcs<br/><b>RFQ</b></div>     |
|  <div><b>IL716-3E</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 9979 pcs<br/><b>RFQ</b></div> |  <div><b>IL716TE</b><br/>Manufacturers: NVE Corporation<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 10877 pcs<br/><b>RFQ</b></div>    |