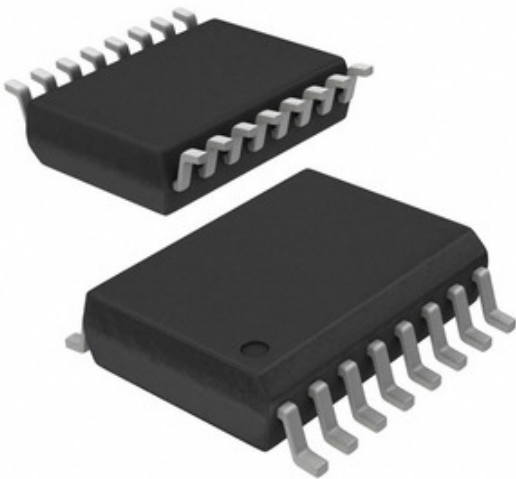




NVE Corporation



IL514E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IL514E                                                                                                       |
| Manufacturer/Brand: | NVE Corporation                                                                                              |
| Product description | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                               |
| Datasheets:         |  IL514E.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9415 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IL514E

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IL514E                                                                                                |
| MANUFACTURER                         | NVE Corporation                                                                                       |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                   | 9415 pcs                                                                                              |
| DATA SHEET                           |  IL514E.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)         | 10ns                                                                                                  |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 25ns, 25ns                                                                                            |
| PACKAGING                            | Tube                                                                                                  |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                        |
| OTHER NAMES                          | 390-1119<br>390-1119-5<br>390-1119-ND                                                                 |
| 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                 | General Purpose Digital Isolator 2500Vrms 3 Channel 2Mbps 30kV/μs CMTI 16-SOIC (0.295", 7.50mm Width) |
| DATA RATE                            | 2Mbps                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 30kV/μs                                                                                               |
| CHANNEL TYPE                         | Unidirectional                                                                                        |

Related Tags

|                        |                                    |                                 |
|------------------------|------------------------------------|---------------------------------|
| NVE Corporation IL514E | IL514E Distributor                 | IL514E Supplier                 |
| IL514E Price           | IL514E Pictures                    | IL514E Image                    |
| IL514E PDF Datasheet   | IL514E Download Datasheet          | IL514E Datasheet                |
| IL514E Stock           | Buy IL514E                         | Buy NVE Corporation IL514E      |
| NVE Corporation IL514E | NVE Corporation Supplier           | NVE Corporation Distributor     |
| NVE Corporation IL514E | NVE Corp/Isolation Products IL514E | NVE Corp/Sensor Products IL514E |

Related Products



**IL510-1E**  
Manufacturers: NVE Corporation  
Description: DGTL ISO 2.5KV GEN PURP 8MSOP  
In stock: 22736 pcs  

RFQ



**IL510-3E**  
Manufacturers: NVE Corporation  
Description: DGTL ISO 2.5KV GEN PURP 8-SOIC  
In stock: 30130 pcs  

RFQ



**IL521-3E**  
Manufacturers: NVE Corporation  
Description: DGTL ISO 2.5KV GEN PURP 8SOIC  
In stock: 17253 pcs  

RFQ



**ADUM1281WBRZ**  
Manufacturers: ADI (Analog Devices, Inc.)  
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC  
In stock: 17448 pcs  

RFQ



**IL514-3E**  
Manufacturers: NVE Corporation  
Description: DGTL ISO 2.5KV GEN PURP 16SOIC  
In stock: 14290 pcs  

RFQ



**IL5**  
Manufacturers: Vishay / Semiconductor - Opto Division  
Description: OPTOISO 5.3KV TRANS W/BASE 6DIP  
In stock: 5071 pcs  

RFQ



**IL516ETR13**  
Manufacturers: NVE Corporation  
Description: DGTL ISO 2.5KV GEN PURP 16SOIC  
In stock: 18942 pcs  

RFQ



**SI8645BB-B-IS**  
Manufacturers: Energy Micro (Silicon Labs)  
Description: DGTL ISO 2.5KV GEN PURP 16SOIC  
In stock: 29964 pcs  

RFQ



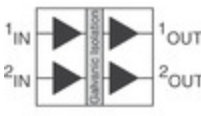
**IL515E**  
Manufacturers: NVE Corporation  
Description: DGTL ISO 2.5KV GEN PURP 16SOIC  
In stock: 9824 pcs  

RFQ



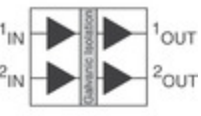
**IL516E**  
Manufacturers: NVE Corporation  
Description: DGTL ISO 2.5KV GEN PURP 16SOIC  
In stock: 9545 pcs  

RFQ



**IL511-1E**  
Manufacturers: NVE Corporation  
Description: DGTL ISO 2.5KV GEN PURP 8MSOP  
In stock: 13219 pcs  

RFQ



**IL511-3E**  
Manufacturers: NVE Corporation  
Description: DGTL ISO 2.5KV GEN PURP 8-SOIC  
In stock: 13376 pcs  

RFQ