



IL612-3

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| Manufacturer Part Number: | IL612-3 |
| Manufacturer / Brand | NVE Corporation |
| Part of Description: | DGTL ISO 2.5KV GEN PURP 8SOIC |
| Datasheets: | IL612-3.pdf |
| Lead Free Status / RoHS Status: | Contains lead / RoHS non-compliant |
| Stock Condition: | New original, 7500 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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IL612-3 100% New Original 7500pcs in Stock, Find IL612-3 Price, Stock, datasheet at IC Components Ltd Online, buy IL612-3 NVE Corporation with warrantied. 100% guarantee confidence. RFQ IL612-3: Info@IC-Components.com

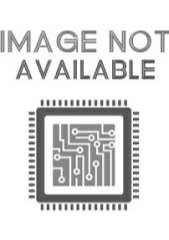











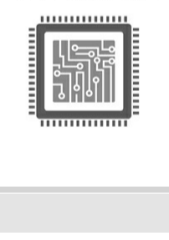
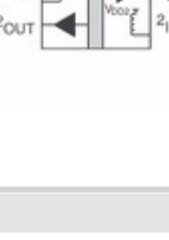


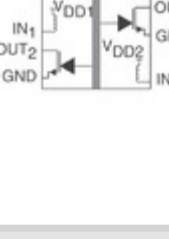
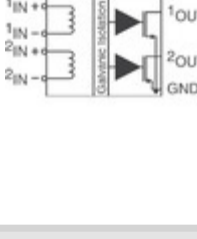



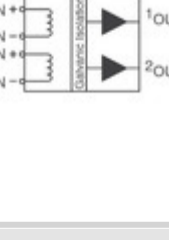








The specifications of IL612-3

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| Part Number | IL612-3 | Manufacturer / Brand | NVE Corporation |
| Voltage - Supply | 3 V ~ 5.5 V | Voltage - Isolation | 2500Vrms |
| Type | General Purpose | Technology | GMR (Giant Magnetoresistive) |
| Supplier Device Package | 8-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 | 8-SOIC (0.154", 3.90mm Width) | Other Names | 390-1043-5 |
| Operating Temperature | -55°C ~ 125°C | Number of Channels | 2 |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Isolated Power | No | Inputs - Side 1/Side 2 | 1/1 |
| Detailed Description | General Purpose Digital Isolator 2500Vrms 2 Channel 40Mbps 15kV/μs CMTI 8-SOIC (0.154", 3.90mm Width) | Data Rate | 40Mbps |
| Common Mode Transient Immunity (Min) | 15kV/μs | Channel Type | Unidirectional |
| Stock Quantity | 7500 pcs Stock | Category | Isolators > Digital Isolators |
| Description | DGTL ISO 2.5KV GEN PURP 8SOIC | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |

Keywords realted to IL612-3

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| NVE Corporation IL612-3 | IL612-3 part | IL612-3 Price | IL612-3 Distributor |
| IL612-3 Technical | IL612-3 Stock | IL612-3 Inventory | IL612-3 Supplier |
| IL612-3 Online Order | IL612-3 Inquiry | IL612-3 Image | IL612-3 Picture |
| IL612-3 pdf | IL612-3 datasheet | IL612-3 data sheet | IL612-3 pdf datasheet |
| Download IL612-3 datasheet | NVE Corporation Manufacturer | NVE Corporation IL612-3 | NVE Corp/Isolation Products IL612-3 |
| NVE Corp/Sensor Products IL612-3 | | | |

You May Be Also Be interested In:

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|  <p>ISO7231ADW64 Description: DGTL ISO 4KV 3CH GEN PURP 16SOIC Manufacturers: N/A In Stock: New original, 2710 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>IL6BD Description: LED SOT23-6 Manufacturers: LED In Stock: New original, 2787 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>IL614 Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: NVE Corporation In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
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|  <p>IL614E Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: NVE Corporation In Stock: New original, 2888 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>IL610A-3 Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: NVE Corporation In Stock: New original, 4700 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>SI8410BB-D-ISR Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2650 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>IL6840N Description: INTEGRAL DIP-8 Manufacturers: INTEGRAL In Stock: New original, 2674 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>IL612-3E Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: NVE Corporation In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>ADUM2400CRWZ Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>IL613 Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: NVE Corporation In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>IL612A-3E Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: NVE Corporation In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>IL611A-3E Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: NVE Corporation In Stock: New original, 4500 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>IL613E Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: NVE Corporation In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>IL66B-2 Description: VISHAY DIP6 Manufacturers: VISHAY In Stock: New original, 2761 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>ISO7221CDRG4 Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: N/A In Stock: New original, 7400 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
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|  <p>ADUM1200WTRZ Description: IC DGTL ISO 2CH LOGIC 8SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 2624 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>IL6316 Description: Infineon SOIC-8 Manufacturers: Infineon In Stock: New original, 40300 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>IL614-3 Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: NVE Corporation In Stock: New original, 2773 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |
|  <p>IL66-4 Description: LNFINEON DIP Manufacturers: LNFINEON In Stock: New original, 2644 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>ADUM1251ARZ-RL7 Description: DGTL ISO 2.5KV 2CH 12C 8SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 2780 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |  <p>IL610-3ETR7 Description: DGTL ISO 2.5KV GEN PURP 8SOIC Manufacturers: NVE Corporation In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text"/> RFQ</p> |



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