
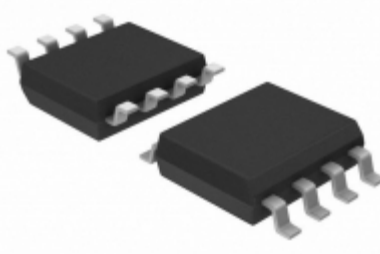





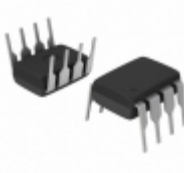
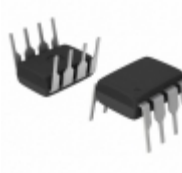

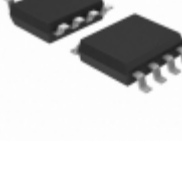
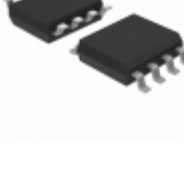

|   |  |                                 |
|---|--|---------------------------------|
|  | <h2>IL612A-3</h2>  |                                 |
|   | <b>Manufacturer Part Number:</b>   | <a href="#">IL612A-3</a>        |
|  | <b>Manufacturer/Brand:</b>   | <a href="#">NVE Corporation</a> |
|   | <b>Part of Description:</b>  | DGTL ISO 2.5KV GEN PURP 8SOIC   |
| <b>Datasheets:</b>  |  <a href="#">IL612A-3.pdf</a> |                                 |
| <b>RoHs Status:</b>   | Contains lead / RoHS non-compliant   |                                 |
| <b>Stock Condition:</b>   | New original, 3944 pcs Stock Available.  |                                 |
| <b>Ship From:</b>   | Hong Kong  |                                 |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |                                 |
| <p>Image may be representation.<br/>See specs for product details.</p>            |  |                                 |

### Specifications

|                                      |  |
|--------------------------------------|--|
| Part Number                          | IL612A-3   |
| Manufacturer                         | NVE Corporation                                  |
| Description                          | DGTL ISO 2.5KV GEN PURP 8SOIC                    |
| Category                             | <a href="#">Isolators &gt; Digital Isolators</a> |
| Part Status                          | 3944 pcs Stock                                   |
| Series                               | IsoLoop®   |
| Technology                           | GMR (Giant Magnetoresistive)                     |
| Operating Temperature                | -55°C ~ 125°C                                    |
| Type                                 | General Purpose                                  |
| Number of Channels                   | 2  |
| Package / Case                       | 8-SOIC (0.154", 3.90mm Width)                    |
| Supplier Device Package              | 8-SOIC   |
| Voltage - Supply                     | 3 V ~ 5.5 V                                      |
| Voltage - Isolation                  | 2500Vrms   |
| Data Rate                            | 10Mbps   |
| Channel Type                         | Unidirectional                                   |
| Rise / Fall Time (Typ)               | -  |
| Isolated Power                       | No   |
| Inputs - Side 1/Side 2               | 1/1  |
| Common Mode Transient Immunity (Min) | 15kV/µs  |
| Propagation Delay tpLH / tpHL (Max)  | 75ns, 25ns                                       |
| Pulse Width Distortion (Max)         | -  |
| Packaging                            | Tube   |

IL612A-3 is New Original in Stock, Search IL612A-3 Datasheets, PDF, Inventory at Y-IC.com Online, Order IL612A-3 NVE Corporation with warrantied and confidence. RFQ IL612A-3 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

|  |   |  |  |
|--|---|--|--|
|  <p><b>IL613E</b><br/>NVE Corporation<br/>DGTL ISO 2.5KV GEN PURP<br/>16SOIC</p>  |  <p><b>IL613</b><br/>NVE Corporation<br/>DGTL ISO 2.5KV GEN PURP<br/>16SOIC</p>  |  <p><b>IL612-2E</b><br/>NVE Corporation<br/>DGTL ISO 2.5KV 2CH GEN<br/>PURP 8DIP</p> |  <p><b>IL612A-2E</b><br/>NVE Corporation<br/>DGTL ISO 2.5KV 2CH GEN<br/>PURP 8DIP</p> |
|  <p><b>IL613-3</b><br/>NVE Corporation<br/>DGTL ISO 2.5KV GEN PURP<br/>16SOIC</p> |  <p><b>IL612-3</b><br/>NVE Corporation<br/>DGTL ISO 2.5KV GEN PURP<br/>8SOIC</p> |  <p><b>IL612-3E</b><br/>NVE Corporation<br/>DGTL ISO 2.5KV GEN PURP<br/>8SOIC</p>    |  <p><b>IL613-3E</b><br/>NVE Corporation<br/>DGTL ISO 2.5KV GEN PURP<br/>16SOIC</p>    |

### Hot Parts

More

|                     |                      |                   |                   |                    |
|---------------------|----------------------|-------------------|-------------------|--------------------|
| 06031A220CAT2A      | 12061A222KAT4A       | 2220GA221KAT1A    | APL1431AAC-TRL    | B2412XD-1W         |
| C1608X7S0J475K080AC | CGA6N3X7R2A225M230AE | CS1206KRX7R0BB222 | D251K08B          | EFCH881MTCA1       |
| EMK063BJ333KP-F     | EN87C196KDH20        | FDS6670S          | G2RL-24-12VDC     | GRM0335C1E120FA01D |
| GRM155R71C153KA01D  | IL610-3ETR7          | IL610A-3          | IL611-3E          | IL611-3ETR7        |
| IL611A-3E           | IL612-3E             | IL612A-3E         | K3362TC420        | LM-233-CU          |
| LT1763CS8-5#TRPBF   | LTC1440CMS8          | M95320-WMN3TP/P   | MAX3001EEBP+T     | MAX8865TEUA+T      |
| MC100EL17DWR2       | MMSZ5246B            | MT6329B-A         | MX29LV320CBT1-90G | N0100P-T1-AT       |
| P270CH04DJ0         | PCA9674ABS           | PCD6001H/D39/F2   | SKD50/08A3        | SM5S14A-E3/2D      |
| SPU09P06PL          | T70HFL10S05          | TMP300DBVR        | TPS54328DRCR-P    | TPS78630DCQ        |
| TSPMC12A            | VE-J03-IY            | VNN3NV04S13TR     | W180-01GI         | W5092ZD240         |

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