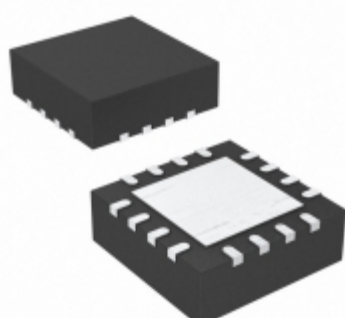


DG1408EEN-T1-GE4





Part Number: [DG1408EEN-T1-GE4](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: IC MUX 8:1 8CH 16QFN

Data sheet:  [DG1408, DG1409](#)  
 [Part Numbering Nomenclature](#)

RoHs Status: Lead free / RoHS Compliant

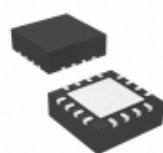
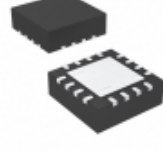
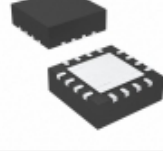
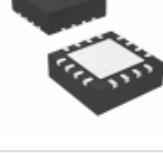
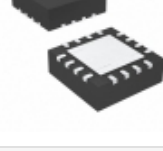
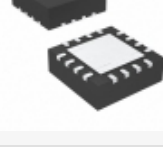
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy DG1408EEN-T1-GE4 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                    |                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DG1408EEN-T1-GE4                          | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MUX 8:1 8CH 16QFN                      | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 24012 pcs                                 | Data sheet                         | <a href="#">DG1408, DG1409</a><br><a href="#">Part Numbering Nomenclature</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 4.5 V ~ 24 V                                                                  |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±4.5 V ~ 16.5 V                           | Switch Time (Ton, Toff) (Max)      | 150ns, 120ns                                                                  |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Supplier Device Package            | 16-QFN (4x4)                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Packaging                          | Tape & Reel (TR)                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16-VQFN Exposed Pad                       | Other Names                        | DG1408EEN-T1-GE4-ND<br>DG1408EEN-T1-GE4TR                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 125°C (TA)                        | On-State Resistance (Max)          | 4.7 Ohm                                                                       |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                         | Multiplexer/Demultiplexer Circuit  | 8:1                                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 14 Weeks                                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant                | Detailed Description               | 1 Circuit IC Switch 8:1 4.7 Ohm 16-QFN (4x4)                                  |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 200pA                                     | Crosstalk                          | -64dB @ 1MHz                                                                  |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 100pC                                     | Channel-to-Channel Matching (ΔRon) | 200 mOhm                                                                      |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14pF, 89pF                                | -3db Bandwidth                     | 46MHz                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 24012 pieces of Electro-Films (EFI) / Vishay DG1408EEN-T1-GE4 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                    |                                                                               |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                                 |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DG1411EEN-T1-GE4</a><br>Description: IC ANLG SWITCH QUAD SPST 16QFN   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">DG123A6R23-21S1 [V001]</a><br>Description: PLUG ASSY                  | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG123A6R25-61P2 [V003]</a><br>Description: RECP ASSY                  | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG1412EN-T1-GE4</a><br>Description: IC SWITCH QUAD SPST 16VQFN        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">DG123A6R23-21S1</a><br>Description: PLUG ASSY                         | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG1408EN-T1-GE4</a><br>Description: IC MUX 8:1 8CH 16QFN              | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">DG123A6R23-55S1 [V001]</a><br>Description: PLUG ASSY                  | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG1412EEQ-T1-GE4</a><br>Description: 1.5 OHM ON RESISTEANCE+/-15V/12V | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">DG123A6R23-55S1 [V003]</a><br>Description: PLUG ASSY                  | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG1411EQ-T1-GE3</a><br>Description: IC SWITCH QUAD SPST 16-TSSOP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">DG123A6R25-61P2 [V001]</a><br>Description: PLUG ASSY                  | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG1412EQ-T1-GE3</a><br>Description: IC SWITCH QUAD SPST 16-TSSOP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">DG13-B1AA</a><br>Description: SWITCH SNAP ACTION SPDT 3A 125V         | Manufacturers: <a href="#">Cherry Switches (ZF Electronics)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG13-B1LA</a><br>Description: SWITCH SNAP ACTION SPDT 3A 125V         | Manufacturers: <a href="#">Cherry Switches (ZF Electronics)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG1412EEN-T1-GE4</a><br>Description: IC SWITCH QUAD SPST 16QFN        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">DG13-B2LA</a><br>Description: SWITCH SNAP ACTION SPDT 3A 125V         | Manufacturers: <a href="#">Cherry Switches (ZF Electronics)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG1409EEN-T1-GE4</a><br>Description: 3.9, 8-CHANNEL+/-15V/12V/5V PREC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">DG1411EN-T1-GE4</a><br>Description: IC SWITCH QUAD SPST 16QFN         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">DG13-B1RA</a><br>Description: SWITCH SNAP ACTION SPDT 3A 125V         | Manufacturers: <a href="#">Cherry Switches (ZF Electronics)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG1411EEQ-T1-GE4</a><br>Description: 1.5 OHM ON RESISTEANCE+/-15V/12V | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>     | <div>RFQ</div> |

| Related keywords for DG1408EEN-T1-GE4         |                                               |                                       |                                     |
|-----------------------------------------------|-----------------------------------------------|---------------------------------------|-------------------------------------|
| Electro-Films (EFI) / Vishay DG1408EEN-T1-GE4 | DG1408EEN-T1-GE4 distributor                  | DG1408EEN-T1-GE4 supplier             | DG1408EEN-T1-GE4 price              |
| DG1408EEN-T1-GE4 download datasheet           | DG1408EEN-T1-GE4 datasheet                    | DG1408EEN-T1-GE4 stock                | buy DG1408EEN-T1-GE4                |
| Electro-Films (EFI) / Vishay DG1408EEN-T1-GE4 | Electro-Films (EFI) / Vishay DG1408EEN-T1-GE4 | Vishay Electro-Films DG1408EEN-T1-GE4 | Phoenix Passive Components / Vishay |
| DG1408EEN-T1-GE4                              |                                               |                                       |                                     |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

