



Electro-Films (EFI) / Vishay



DG613EEN-T1-GE4

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG613EEN-T1-GE4                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                          |
| Product description | IC ANALOG SWITCH 16MINIQFN                                                                                            |
| Datasheets:         |  <a href="#">DG613EEN-T1-GE4.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 164800 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DG613EEN-T1-GE4

|                                        |                                                                                                                         |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG613EEN-T1-GE4                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                            |
| DESCRIPTION                            | IC ANALOG SWITCH 16MINIQFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                     | 164800 pcs                                                                                                              |
| DATA SHEET                             |  <a href="#">DG613EEN-T1-GE4.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 12 V                                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±3 V ~ 5 V                                                                                                              |
| SWITCH TIME (TON, TOFF) (MAX)          | 50ns, 35ns                                                                                                              |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                                                            |
| SUPPLIER DEVICE PACKAGE                | 16-miniQFN (1.8x2.6)                                                                                                    |
| SERIES                                 | -                                                                                                                       |
| PACKAGING                              | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                         | 16-UFQFN                                                                                                                |
| OTHER NAMES                            | DG613EEN-T1-GE4-ND<br>DG613EEN-T1-GE4TR                                                                                 |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 115 Ohm                                                                                                                 |
| NUMBER OF CIRCUITS                     | 4                                                                                                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 115 Ohm 16-miniQFN (1.8x2.6)                                                                    |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                                                   |
| CROSSTALK                              | -74dB @ 10MHz                                                                                                           |
| CHARGE INJECTION                       | 1.4pC                                                                                                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2.5 Ohm                                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 3pF                                                                                                                |
| -3DB BANDWIDTH                         | 1GHz                                                                                                                    |

Related Tags

|                                                     |                                              |                                                  |
|-----------------------------------------------------|----------------------------------------------|--------------------------------------------------|
| Electro-Films (EFI) / Vishay DG613EEN-T1-GE4        | DG613EEN-T1-GE4 Distributor                  | DG613EEN-T1-GE4 Supplier                         |
| DG613EEN-T1-GE4 Price                               | DG613EEN-T1-GE4 Pictures                     | DG613EEN-T1-GE4 Image                            |
| DG613EEN-T1-GE4 PDF Datasheet                       | DG613EEN-T1-GE4 Download Datasheet           | DG613EEN-T1-GE4 Datasheet                        |
| DG613EEN-T1-GE4 Stock                               | Buy DG613EEN-T1-GE4                          | Buy Electro-Films (EFI) / Vishay DG613EEN-T1-GE4 |
| Electro-Films (EFI) / Vishay DG613EEN-T1-GE4        | Electro-Films (EFI) / Vishay Supplier        | Electro-Films (EFI) / Vishay Distributor         |
| Electro-Films (EFI) / Vishay DG613EEN-T1-GE4        | Electro-Films (EFI) / Vishay DG613EEN-T1-GE4 | Vishay Electro-Films DG613EEN-T1-GE4             |
| Phoenix Passive Components / Vishay DG613EEN-T1-GE4 |                                              |                                                  |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG613DY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD NO/NC 16-SOIC<br/>In stock: 3565 pcs<br/><b>RFQ</b></div>      |  <div><b>DG636EEQ-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 14TSSOP<br/>In stock: 128576 pcs<br/><b>RFQ</b></div> |
|  <div><b>DG613EEQ-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH 16TSSOP<br/>In stock: 176048 pcs<br/><b>RFQ</b></div>   |  <div><b>DG613DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD NO/NC 16-SOIC<br/>In stock: 6360 pcs<br/><b>RFQ</b></div>    |
|  <div><b>DG636EEN-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH 16MINIQFN<br/>In stock: 54490 pcs<br/><b>RFQ</b></div>  |  <div><b>DG613DJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD NO/NC 16-DIP<br/>In stock: 5989 pcs<br/><b>RFQ</b></div>        |
|  <div><b>DG613DY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD NO/NC 16-SOIC<br/>In stock: 4261 pcs<br/><b>RFQ</b></div>         |  <div><b>DG613DY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD NO/NC 16-SOIC<br/>In stock: 30984 pcs<br/><b>RFQ</b></div>      |
|  <div><b>DG613EEY-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH 16SOIC<br/>In stock: 170212 pcs<br/><b>RFQ</b></div>    |  <div><b>DG636EQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 14TSSOP<br/>In stock: 3728 pcs<br/><b>RFQ</b></div>     |
|  <div><b>DG636EN-T1-E4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 16-MINIQFN<br/>In stock: 3062 pcs<br/><b>RFQ</b></div> |  <div><b>DG613DJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD NO/NC 16-DIP<br/>In stock: 2733 pcs<br/><b>RFQ</b></div>           |