



Electro-Films (EFI) / Vishay



DG604EN-T1-E4

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG604EN-T1-E4                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                        |
| Product description | IC MULTIPLEXER DUAL1X1 16MINIQFN                                                                                    |
| Datasheets:         |  <a href="#">DG604EN-T1-E4.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 2981 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of DG604EN-T1-E4

|                                        |                                                                                                                       |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG604EN-T1-E4                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                          |
| DESCRIPTION                            | IC MULTIPLEXER DUAL1X1 16MINIQFN                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                     | 2981 pcs                                                                                                              |
| DATA SHEET                             |  <a href="#">DG604EN-T1-E4.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 12 V                                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2.7 V ~ 5 V                                                                                                          |
| SWITCH TIME (TON, TOFF) (MAX)          | 60ns, 52ns                                                                                                            |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                             |
| SUPPLIER DEVICE PACKAGE                | 16-miniQFN (1.8x2.6)                                                                                                  |
| SERIES                                 | -                                                                                                                     |
| PACKAGING                              | Original-Reel®                                                                                                        |
| PACKAGE / CASE                         | 16-WFQFN                                                                                                              |
| OTHER NAMES                            | DG604EN-T1-E4DKR                                                                                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                                    |
| ON-STATE RESISTANCE (MAX)              | 115 Ohm                                                                                                               |
| NUMBER OF CIRCUITS                     | 2                                                                                                                     |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                            |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 115 Ohm 16-miniQFN (1.8x2.6)                                                                  |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                                                 |
| CROSSTALK                              | -81dB @ 10MHz                                                                                                         |
| CHARGE INJECTION                       | 0.7pC                                                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1 Ohm                                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2.7pF, 7.3pF                                                                                                          |
| BASE PART NUMBER                       | DG604                                                                                                                 |
| -3DB BANDWIDTH                         | 400MHz                                                                                                                |

Related Tags

|                                                   |                                            |                                                |
|---------------------------------------------------|--------------------------------------------|------------------------------------------------|
| Electro-Films (EFI) / Vishay DG604EN-T1-E4        | DG604EN-T1-E4 Distributor                  | DG604EN-T1-E4 Supplier                         |
| DG604EN-T1-E4 Price                               | DG604EN-T1-E4 Pictures                     | DG604EN-T1-E4 Image                            |
| DG604EN-T1-E4 PDF Datasheet                       | DG604EN-T1-E4 Download Datasheet           | DG604EN-T1-E4 Datasheet                        |
| DG604EN-T1-E4 Stock                               | Buy DG604EN-T1-E4                          | Buy Electro-Films (EFI) / Vishay DG604EN-T1-E4 |
| Electro-Films (EFI) / Vishay DG604EN-T1-E4        | Electro-Films (EFI) / Vishay Supplier      | Electro-Films (EFI) / Vishay Distributor       |
| Electro-Films (EFI) / Vishay DG604EN-T1-E4        | Electro-Films (EFI) / Vishay DG604EN-T1-E4 | Vishay Electro-Films DG604EN-T1-E4             |
| Phoenix Passive Components / Vishay DG604EN-T1-E4 |                                            |                                                |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>DG611AEQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 2789 pcs</div> <div>RFQ</div>    | <div></div> <div><b>DG60-YG</b><br/>Manufacturers: Bussmann (Eaton)<br/>Description: CONN TERM BLK GROUND 8-16 AWG<br/>In stock: 7149 pcs</div> <div>RFQ</div>                 |
| <div></div> <div><b>DG604EEQ-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER 16TSSOP<br/>In stock: 69676 pcs</div> <div>RFQ</div>       | <div></div> <div><b>DG611DJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-DIP<br/>In stock: 4420 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>DG604EQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER DUAL 1X1 14TSSOP<br/>In stock: 6283 pcs</div> <div>RFQ</div> | <div></div> <div><b>DG611DY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 5567 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>DG611DY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 3336 pcs</div> <div>RFQ</div>           | <div></div> <div><b>DG604EEN-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER 16MINIQFN<br/>In stock: 60293 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>DG611AEN-T1-E4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16MINIQFN<br/>In stock: 4693 pcs</div> <div>RFQ</div>  | <div></div> <div><b>DG611DJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-DIP<br/>In stock: 6456 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>DG611AEY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4022 pcs</div> <div>RFQ</div>     | <div></div> <div><b>DG611DY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: 6471 pcs</div> <div>RFQ</div>    |