



Electro-Films (EFI) / Vishay



DG604EEQ-T1-GE4

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG604EEQ-T1-GE4                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                          |
| Product description | IC MULTIPLEXER 16TSSOP                                                                                                |
| Datasheets:         |  <a href="#">DG604EEQ-T1-GE4.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 69676 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of DG604EEQ-T1-GE4

|                                        |                                                                                                                         |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG604EEQ-T1-GE4                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                            |
| DESCRIPTION                            | IC MULTIPLEXER 16TSSOP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                     | 69676 pcs                                                                                                               |
| DATA SHEET                             |  <a href="#">DG604EEQ-T1-GE4.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 16 V                                                                                                              |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±3 V ~ 8 V                                                                                                              |
| SWITCH TIME (TON, TOFF) (MAX)          | 54ns, 52ns                                                                                                              |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 14-TSSOP                                                                                                                |
| SERIES                                 | -                                                                                                                       |
| PACKAGING                              | Original-Reel®                                                                                                          |
| PACKAGE / CASE                         | 14-TSSOP (0.173", 4.40mm Width)                                                                                         |
| OTHER NAMES                            | DG604EEQ-T1-GE4DKR                                                                                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 101 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 1:1 101 Ohm 14-TSSOP                                                                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                     |
| CROSSTALK                              | -65dB @ 10MHz                                                                                                           |
| CHARGE INJECTION                       | -0.3pC                                                                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 5 Ohm                                                                                                                   |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 4.2pF, 6.8pF                                                                                                            |
| -3DB BANDWIDTH                         | 414MHz                                                                                                                  |

Related Tags

|                                                     |                                              |                                                  |
|-----------------------------------------------------|----------------------------------------------|--------------------------------------------------|
| Electro-Films (EFI) / Vishay DG604EEQ-T1-GE4        | DG604EEQ-T1-GE4 Distributor                  | DG604EEQ-T1-GE4 Supplier                         |
| DG604EEQ-T1-GE4 Price                               | DG604EEQ-T1-GE4 Pictures                     | DG604EEQ-T1-GE4 Image                            |
| DG604EEQ-T1-GE4 PDF Datasheet                       | DG604EEQ-T1-GE4 Download Datasheet           | DG604EEQ-T1-GE4 Datasheet                        |
| DG604EEQ-T1-GE4 Stock                               | Buy DG604EEQ-T1-GE4                          | Buy Electro-Films (EFI) / Vishay DG604EEQ-T1-GE4 |
| Electro-Films (EFI) / Vishay DG604EEQ-T1-GE4        | Electro-Films (EFI) / Vishay Supplier        | Electro-Films (EFI) / Vishay Distributor         |
| Electro-Films (EFI) / Vishay DG604EEQ-T1-GE4        | Electro-Films (EFI) / Vishay DG604EEQ-T1-GE4 | Vishay Electro-Films DG604EEQ-T1-GE4             |
| Phoenix Passive Components / Vishay DG604EEQ-T1-GE4 |                                              |                                                  |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG611AEQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 2789 pcs<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</div></div>         |
|  <div><b>DG604EEN-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER 16MINIQFN<br/>In stock: 60293 pcs<br/><div>RFQ</div></div>     |  <div><b>DG604EN-T1-E4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER DUAL1X1 16MINIQFN<br/>In stock: 2981 pcs<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</div></div>                      |