



Electro-Films (EFI) / Vishay



DG604EEQ-T1-GE4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG604EEQ-T1-GE4                                                                                              |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                 |
| Product description | IC MULTIPLEXER 16TSSOP                                                                                       |
| Datasheets:         |  DG604EEQ-T1-GE4.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

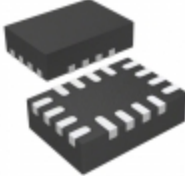
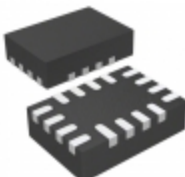
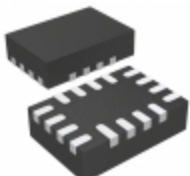
Specifications of DG604EEQ-T1-GE4

|                                        |                                                                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG604EEQ-T1-GE4                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                            |
| DESCRIPTION                            | IC MULTIPLEXER 16TSSOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                             |  DG604EEQ-T1-GE4.pdf |
| 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)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME        | 17 Weeks                                                                                                |
| 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 |
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| 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

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                         |
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| <div></div> <div>DG60-YG</div> <div>Manufacturers: Bussmann (Eaton)<br/>Description: CONN TERM BLK GROUND 8-16 AWG<br/>In stock: Out stock</div> <div>RFQ</div>                    | <div></div> <div>DG611DJ</div> <div>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-DIP<br/>In stock: Out stock</div> <div>RFQ</div>             |
| <div></div> <div>DG604EEN-T1-GE4</div> <div>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER 16MINIQFN<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div>DG604EQ-T1-E3</div> <div>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER DUAL 1X1 14TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>DG611DY-E3</div> <div>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div>DG611DJ-E3</div> <div>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-DIP<br/>In stock: Out stock</div> <div>RFQ</div>          |
| <div></div> <div>DG611AEN-T1-E4</div> <div>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16MINIQFN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>DG611AEQ-T1-E3</div> <div>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div>DG611DY-T1</div> <div>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div>DG611DY</div> <div>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: Out stock</div> <div>RFQ</div>            |
| <div></div> <div>DG611AEY-T1-E3</div> <div>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div>DG604EN-T1-E4</div> <div>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER DUAL1X1 16MINIQFN<br/>In stock: Out stock</div> <div>RFQ</div> |