



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG9251EN-T1-E4

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG9251EN-T1-E4                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC MUX 8:1 482 OHM 16MINIQFN                                                                                         |
| Datasheets:         |  <a href="#">DG9251EN-T1-E4.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 3603 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DG9251EN-T1-E4

|                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG9251EN-T1-E4                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                           |
| DESCRIPTION                            | IC MUX 8:1 482 OHM 16MINIQFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                     | 3603 pcs                                                                                                               |
| DATA SHEET                             |  <a href="#">DG9251EN-T1-E4.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 16 V                                                                                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2.7 V ~ 5 V                                                                                                           |
| SWITCH TIME (TON, TOFF) (MAX)          | 250ns, 125ns                                                                                                           |
| SWITCH CIRCUIT                         | -                                                                                                                      |
| SUPPLIER DEVICE PACKAGE                | 16-miniQFN (1.8x2.6)                                                                                                   |
| SERIES                                 | -                                                                                                                      |
| PACKAGING                              | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                         | 16-WFQFN                                                                                                               |
| OPERATING TEMPERATURE                  | -40°C ~ 125°C (TA)                                                                                                     |
| ON-STATE RESISTANCE (MAX)              | 182 Ohm                                                                                                                |
| NUMBER OF CIRCUITS                     | 1                                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 182 Ohm 16-miniQFN (1.8x2.6)                                                                   |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                    |
| CROSSTALK                              | -67dB @ 10MHz                                                                                                          |
| CHARGE INJECTION                       | 4.1pC                                                                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 3.1 Ohm                                                                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2.7pF, 10.7pF                                                                                                          |
| BASE PART NUMBER                       | DG9251                                                                                                                 |
| -3DB BANDWIDTH                         | 314MHz                                                                                                                 |

Related Tags

|                                                    |                                             |                                                 |
|----------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay DG9251EN-T1-E4        | DG9251EN-T1-E4 Distributor                  | DG9251EN-T1-E4 Supplier                         |
| DG9251EN-T1-E4 Price                               | DG9251EN-T1-E4 Pictures                     | DG9251EN-T1-E4 Image                            |
| DG9251EN-T1-E4 PDF Datasheet                       | DG9251EN-T1-E4 Download Datasheet           | DG9251EN-T1-E4 Datasheet                        |
| DG9251EN-T1-E4 Stock                               | Buy DG9251EN-T1-E4                          | Buy Electro-Films (EFI) / Vishay DG9251EN-T1-E4 |
| Electro-Films (EFI) / Vishay DG9251EN-T1-E4        | Electro-Films (EFI) / Vishay Supplier       | Electro-Films (EFI) / Vishay Distributor        |
| Electro-Films (EFI) / Vishay DG9251EN-T1-E4        | Electro-Films (EFI) / Vishay DG9251EN-T1-E4 | Vishay Electro-Films DG9251EN-T1-E4             |
| Phoenix Passive Components / Vishay DG9251EN-T1-E4 |                                             |                                                 |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DG9262DY-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 6087 pcs<br/>RFQ</div>              |  <div>DG9233EDY-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 117544 pcs<br/>RFQ</div> |
|  <div>DG9262DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 5120 pcs<br/>RFQ</div>           |  <div>DG9233EDQ-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 113842 pcs<br/>RFQ</div> |
|  <div>DG9236DN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANLG SWITCH DUAL SPST 10QFN<br/>In stock: 5354 pcs<br/>RFQ</div>      |  <div>DG9262DY<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 4047 pcs<br/>RFQ</div>           |
|  <div>DG9253EN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER TRPL 2-CH 16QFN<br/>In stock: 3388 pcs<br/>RFQ</div>      |  <div>DG9233EDY-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 39235 pcs<br/>RFQ</div>     |
|  <div>DG9262DY-T1<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8SOIC<br/>In stock: 5731 pcs<br/>RFQ</div>              |  <div>DG9234EDQ-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 46932 pcs<br/>RFQ</div>  |
|  <div>DG9234EDY-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: LOW CAPACITANCE,TRIPLE SPDT3 TO<br/>In stock: 120753 pcs<br/>RFQ</div> |  <div>DG9252EN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER DUAL 4CH 16QFN<br/>In stock: 6449 pcs<br/>RFQ</div> |