



Electro-Films (EFI) / Vishay



DG2518DQ-T1-E3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG2518DQ-T1-E3                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC SWITCH DUAL SPDT 10MSOP                                                                                           |
| Datasheets:         |  <a href="#">DG2518DQ-T1-E3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 6332 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.

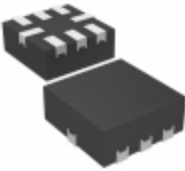
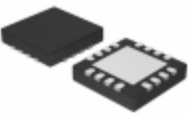
Specifications of DG2518DQ-T1-E3

|                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG2518DQ-T1-E3                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                           |
| DESCRIPTION                            | IC SWITCH DUAL SPDT 10MSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                     | 6332 pcs                                                                                                               |
| DATA SHEET                             |  <a href="#">DG2518DQ-T1-E3.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 25ns, 20ns                                                                                                             |
| SWITCH CIRCUIT                         | SPDT                                                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 10-MSOP                                                                                                                |
| SERIES                                 | -                                                                                                                      |
| PACKAGING                              | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                         | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                               |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 4 Ohm                                                                                                                  |
| NUMBER OF CIRCUITS                     | 2                                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:1 4 Ohm 10-MSOP                                                                                  |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                    |
| CROSSTALK                              | -73dB @ 1MHz                                                                                                           |
| CHARGE INJECTION                       | 2pC                                                                                                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                                                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF                                                                                                                    |
| BASE PART NUMBER                       | DG2518                                                                                                                 |
| -3DB BANDWIDTH                         | 242MHz                                                                                                                 |

Related Tags

|                                                    |                                             |                                                 |
|----------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay DG2518DQ-T1-E3        | DG2518DQ-T1-E3 Distributor                  | DG2518DQ-T1-E3 Supplier                         |
| DG2518DQ-T1-E3 Price                               | DG2518DQ-T1-E3 Pictures                     | DG2518DQ-T1-E3 Image                            |
| DG2518DQ-T1-E3 PDF Datasheet                       | DG2518DQ-T1-E3 Download Datasheet           | DG2518DQ-T1-E3 Datasheet                        |
| DG2518DQ-T1-E3 Stock                               | Buy DG2518DQ-T1-E3                          | Buy Electro-Films (EFI) / Vishay DG2518DQ-T1-E3 |
| Electro-Films (EFI) / Vishay DG2518DQ-T1-E3        | Electro-Films (EFI) / Vishay Supplier       | Electro-Films (EFI) / Vishay Distributor        |
| Electro-Films (EFI) / Vishay DG2518DQ-T1-E3        | Electro-Films (EFI) / Vishay DG2518DQ-T1-E3 | Vishay Electro-Films DG2518DQ-T1-E3             |
| Phoenix Passive Components / Vishay DG2518DQ-T1-E3 |                                             |                                                 |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DG2517DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 10MSOP<br/>In stock: 6700 pcs<br/>RFQ</div>     |  <div>DG2520DV-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 6TSOP<br/>In stock: 6574 pcs<br/>RFQ</div>            |
|  <div>DG2516DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 10MSOP<br/>In stock: 5281 pcs<br/>RFQ</div>     |  <div>DG2521DV-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 6TSOP<br/>In stock: 3342 pcs<br/>RFQ</div>            |
|  <div>DG2522DN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SP3T FAULT 8-MINIQFN<br/>In stock: 5655 pcs<br/>RFQ</div> |  <div>DG2518DN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 10DFN<br/>In stock: 7089 pcs<br/>RFQ</div>            |
|  <div>DG2523DN-T1-GE4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 16QFN<br/>In stock: 199539 pcs<br/>RFQ</div>   |  <div>DG2519EDQ-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: HIGH BANDWIDTH, LOW VOLTAGE,DUAL<br/>In stock: 103076 pcs<br/>RFQ</div> |
|  <div>DG2517EDQ-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 10MSOP<br/>In stock: 100203 pcs<br/>RFQ</div> |  <div>DG2517DN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 10DFN<br/>In stock: 5869 pcs<br/>RFQ</div>            |
|  <div>DG2517EDN-T1-GE4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 10DFN<br/>In stock: 144299 pcs<br/>RFQ</div>  |  <div>DG2519EDN-T1-GE4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: HIGH BANDWIDTH, LOW VOLTAGE,DUAL<br/>In stock: 63353 pcs<br/>RFQ</div>  |