



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG2535EDQ-T1-GE3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG2535EDQ-T1-GE3                                                                                             |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                 |
| Product description | IC ANALOG SWITCH DUAL 10MSOP                                                                                 |
| Datasheets:         |  DG2535EDQ-T1-GE3.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 71820 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of DG2535EDQ-T1-GE3

|                                        |                                                                                                          |
|----------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG2535EDQ-T1-GE3                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                             |
| DESCRIPTION                            | IC ANALOG SWITCH DUAL 10MSOP                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                     | 71820 pcs                                                                                                |
| DATA SHEET                             |  DG2535EDQ-T1-GE3.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 5.5 V                                                                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 78ns, 58ns                                                                                               |
| SWITCH CIRCUIT                         | SPDT                                                                                                     |
| SUPPLIER DEVICE PACKAGE                | 10-MSOP                                                                                                  |
| SERIES                                 | -                                                                                                        |
| PACKAGING                              | Cut Tape (CT)                                                                                            |
| PACKAGE / CASE                         | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                 |
| OTHER NAMES                            | DG2535EDQ-T1-GE3CT                                                                                       |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                        |
| ON-STATE RESISTANCE (MAX)              | 500 mOhm                                                                                                 |
| 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 2:1 500 mOhm 10-MSOP                                                                 |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | -                                                                                                        |
| CROSSTALK                              | -90dB @ 100kHz                                                                                           |
| CHARGE INJECTION                       | -                                                                                                        |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 60 mOhm                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | -                                                                                                        |
| -3DB BANDWIDTH                         | 120MHz                                                                                                   |

Related Tags

|                                                      |                                               |                                                   |
|------------------------------------------------------|-----------------------------------------------|---------------------------------------------------|
| Electro-Films (EFI) / Vishay DG2535EDQ-T1-GE3        | DG2535EDQ-T1-GE3 Distributor                  | DG2535EDQ-T1-GE3 Supplier                         |
| DG2535EDQ-T1-GE3 Price                               | DG2535EDQ-T1-GE3 Pictures                     | DG2535EDQ-T1-GE3 Image                            |
| DG2535EDQ-T1-GE3 PDF Datasheet                       | DG2535EDQ-T1-GE3 Download Datasheet           | DG2535EDQ-T1-GE3 Datasheet                        |
| DG2535EDQ-T1-GE3 Stock                               | Buy DG2535EDQ-T1-GE3                          | Buy Electro-Films (EFI) / Vishay DG2535EDQ-T1-GE3 |
| Electro-Films (EFI) / Vishay DG2535EDQ-T1-GE3        | Electro-Films (EFI) / Vishay Supplier         | Electro-Films (EFI) / Vishay Distributor          |
| Electro-Films (EFI) / Vishay DG2535EDQ-T1-GE3        | Electro-Films (EFI) / Vishay DG2535EDQ-T1-GE3 | Vishay Electro-Films DG2535EDQ-T1-GE3             |
| Phoenix Passive Components / Vishay DG2535EDQ-T1-GE3 |                                               |                                                   |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DG2537DQ-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPST 4.5 OHM 10MSOP<br/>In stock: 114275 pcs<br/>RFQ</div>  |  <div>DG2538DQ-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPST 4.5 OHM 10MSOP<br/>In stock: 4022 pcs<br/>RFQ</div>      |
|  <div>DG2535DN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH LV DUAL SPST 10DFN<br/>In stock: 3689 pcs<br/>RFQ</div>      |  <div>DG2535DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH LV DUAL SPST 10MSOP<br/>In stock: 6256 pcs<br/>RFQ</div>       |
|  <div>DG2535EDN-T1-GE4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH DUAL 10QFN<br/>In stock: 146997 pcs<br/>RFQ</div>   |  <div>DG2531DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH LV DUAL SPST 10MSOP<br/>In stock: 5996 pcs<br/>RFQ</div>       |
|  <div>DG2532DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH LV DUAL SPST 10MSOP<br/>In stock: 5476 pcs<br/>RFQ</div>     |  <div>DG2591DN-T1-GE4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: AUDIO JACK DETECTOR AND MIC BIAS<br/>In stock: 226261 pcs<br/>RFQ</div> |
|  <div>DG2525DN-T1-GE4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL DPDT 16-MINIQFN<br/>In stock: 210186 pcs<br/>RFQ</div> |  <div>DG2536DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH LV DUAL SPST 10MSOP<br/>In stock: 107914 pcs<br/>RFQ</div>     |
|  <div>DG2536DN-T1-E4<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH LV DUAL SPST 10DFN<br/>In stock: 135102 pcs<br/>RFQ</div>    |  <div>DG2539DQ-T1-GE3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPST 4.5 OHM 10MSOP<br/>In stock: 5740 pcs<br/>RFQ</div>      |