



Electro-Films (EFI) / Vishay



DG201HSDQ-T1-E3

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG201HSDQ-T1-E3                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                          |
| Product description | IC SWITCH QUAD SPST 16TSSOP                                                                                           |
| Datasheets:         |  <a href="#">DG201HSDQ-T1-E3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 20881 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of DG201HSDQ-T1-E3

|                                        |                                                                                                                         |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG201HSDQ-T1-E3                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                            |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16TSSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                     | 20881 pcs                                                                                                               |
| DATA SHEET                             |  <a href="#">DG201HSDQ-T1-E3.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10.8 V ~ 16.5 V                                                                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±15V                                                                                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 60ns, 50ns                                                                                                              |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                                                                |
| SERIES                                 | -                                                                                                                       |
| PACKAGING                              | Original-Reel®                                                                                                          |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                                         |
| OTHER NAMES                            | DG201HSDQ-T1-E3DKR                                                                                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                       |
| ON-STATE RESISTANCE (MAX)              | 50 Ohm                                                                                                                  |
| NUMBER OF CIRCUITS                     | 4                                                                                                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 50 Ohm 16-TSSOP                                                                                 |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                     |
| CROSSTALK                              | -100dB @ 100kHz                                                                                                         |
| CHARGE INJECTION                       | -5pC                                                                                                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1.5 Ohm                                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF                                                                                                                     |
| -3DB BANDWIDTH                         | -                                                                                                                       |

Related Tags

|                                                     |                                              |                                                  |
|-----------------------------------------------------|----------------------------------------------|--------------------------------------------------|
| Electro-Films (EFI) / Vishay DG201HSDQ-T1-E3        | DG201HSDQ-T1-E3 Distributor                  | DG201HSDQ-T1-E3 Supplier                         |
| DG201HSDQ-T1-E3 Price                               | DG201HSDQ-T1-E3 Pictures                     | DG201HSDQ-T1-E3 Image                            |
| DG201HSDQ-T1-E3 PDF Datasheet                       | DG201HSDQ-T1-E3 Download Datasheet           | DG201HSDQ-T1-E3 Datasheet                        |
| DG201HSDQ-T1-E3 Stock                               | Buy DG201HSDQ-T1-E3                          | Buy Electro-Films (EFI) / Vishay DG201HSDQ-T1-E3 |
| Electro-Films (EFI) / Vishay DG201HSDQ-T1-E3        | Electro-Films (EFI) / Vishay Supplier        | Electro-Films (EFI) / Vishay Distributor         |
| Electro-Films (EFI) / Vishay DG201HSDQ-T1-E3        | Electro-Films (EFI) / Vishay DG201HSDQ-T1-E3 | Vishay Electro-Films DG201HSDQ-T1-E3             |
| Phoenix Passive Components / Vishay DG201HSDQ-T1-E3 |                                              |                                                  |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DG201HSDY-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 16721 pcs<br/>RFQ</div> |  <div>DG201BDY-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 43989 pcs<br/>RFQ</div>  |
|  <div>DG201HSDY-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 28294 pcs<br/>RFQ</div>    |  <div>DG201HSDY<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5533 pcs<br/>RFQ</div>        |
|  <div>DG201HSDJ-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 16150 pcs<br/>RFQ</div>     |  <div>DG2026DQ-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 10MSOP<br/>In stock: 6437 pcs<br/>RFQ</div>   |
|  <div>DG2020DV-T1-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT 6TSOP<br/>In stock: 3320 pcs<br/>RFQ</div>  |  <div>DG201BDY-T1<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4009 pcs<br/>RFQ</div>      |
|  <div>DG201HSDJ<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 3232 pcs<br/>RFQ</div>         |  <div>DG201BDY-E3<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH ANA QUAD CMOS 16SOIC<br/>In stock: 43167 pcs<br/>RFQ</div> |
|  <div>DG201HSDY-T1<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4722 pcs<br/>RFQ</div>     |  <div>DG201BDY<br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5280 pcs<br/>RFQ</div>         |