



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG201BDY-T1-E3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG201BDY-T1-E3                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                           |
| Datasheets:         |  <a href="#">DG201BDY-T1-E3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

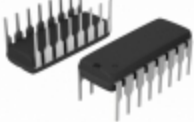
Specifications of DG201BDY-T1-E3

|                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG201BDY-T1-E3                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                           |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                             |  <a href="#">DG201BDY-T1-E3.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 25 V                                                                                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 22 V                                                                                                          |
| SWITCH TIME (TON, TOFF) (MAX)          | 300ns, 200ns                                                                                                           |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                              |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                                                                                |
| SERIES                                 | -                                                                                                                      |
| PACKAGING                              | Original-Reel®                                                                                                         |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                                         |
| OTHER NAMES                            | DG201BDY-T1-E3DKR                                                                                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 85 Ohm                                                                                                                 |
| NUMBER OF CIRCUITS                     | 4                                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME        | 11 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 85 Ohm 16-SOIC                                                                                 |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                                  |
| CROSSTALK                              | -95dB @ 100kHz                                                                                                         |
| CHARGE INJECTION                       | 1pC                                                                                                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2 Ohm                                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 5pF                                                                                                               |
| BASE PART NUMBER                       | DG201                                                                                                                  |
| -3DB BANDWIDTH                         | -                                                                                                                      |

Related Tags

|                                                    |                                             |                                                 |
|----------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay DG201BDY-T1-E3        | DG201BDY-T1-E3 Distributor                  | DG201BDY-T1-E3 Supplier                         |
| DG201BDY-T1-E3 Price                               | DG201BDY-T1-E3 Pictures                     | DG201BDY-T1-E3 Image                            |
| DG201BDY-T1-E3 PDF Datasheet                       | DG201BDY-T1-E3 Download Datasheet           | DG201BDY-T1-E3 Datasheet                        |
| DG201BDY-T1-E3 Stock                               | Buy DG201BDY-T1-E3                          | Buy Electro-Films (EFI) / Vishay DG201BDY-T1-E3 |
| Electro-Films (EFI) / Vishay DG201BDY-T1-E3        | Electro-Films (EFI) / Vishay Supplier       | Electro-Films (EFI) / Vishay Distributor        |
| Electro-Films (EFI) / Vishay DG201BDY-T1-E3        | Electro-Films (EFI) / Vishay DG201BDY-T1-E3 | Vishay Electro-Films DG201BDY-T1-E3             |
| Phoenix Passive Components / Vishay DG201BDY-T1-E3 |                                             |                                                 |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG201BDY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH ANA QUAD CMOS 16SOIC<br/>In stock: 236 pcs<br/><b>RFQ</b></div>    |  <div><b>DG201BDY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>      |
|  <div><b>DG201BDQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>DG201HSDQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>DG201BDY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>         |  <div><b>DG201HSDJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 440 pcs<br/><b>RFQ</b></div>        |
|  <div><b>DG201HSDY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>DG201HSDY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 359 pcs<br/><b>RFQ</b></div>       |
|  <div><b>DG201BDQ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH ANA QUAD CMOS 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>DG201HSDJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>         |
|  <div><b>DG201HSDY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>        |  <div><b>DG201BDK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16CDIP<br/>In stock: Out stock<br/><b>RFQ</b></div>         |