



DG201HSDY-E3

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| Part Number: | DG201HSDY-E3 |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay |
| Product description: | IC SWITCH QUAD SPST 16SOIC |
| Datasheets: | DG201HSDY-E3.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 28294 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 DG201HSDY-E3

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| PART NUMBER | DG201HSDY-E3 |
| MANUFACTURER | Electro-Films (EFI) / Vishay |
| DESCRIPTION | IC SWITCH QUAD SPST 16SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 28294 pcs |
| DATA SHEET | DG201HSDY-E3.pdf |
| 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-SOIC |
| SERIES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 16-SOIC (0.154", 3.90mm Width) |
| OTHER NAMES | DG201HSDYE3 |
| 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-SOIC |
| 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 |
| BASE PART NUMBER | DG201 |
| -3DB BANDWIDTH | - |

Related Tags

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|--|---|---|
| Electro-Films (EFI) / Vishay DG201HSDY-E3 | DG201HSDY-E3 Distributor | DG201HSDY-E3 Supplier |
| DG201HSDY-E3 Price | DG201HSDY-E3 Pictures | DG201HSDY-E3 Image |
| DG201HSDY-E3 PDF Datasheet | DG201HSDY-E3 Download Datasheet | DG201HSDY-E3 Datasheet |
| DG201HSDY-E3 Stock | Buy DG201HSDY-E3 | Buy Electro-Films (EFI) / Vishay DG201HSDY-E3 |
| Electro-Films (EFI) / Vishay DG201HSDY-E3 | Electro-Films (EFI) / Vishay Supplier | Electro-Films (EFI) / Vishay Distributor |
| Electro-Films (EFI) / Vishay DG201HSDY-E3 | Electro-Films (EFI) / Vishay DG201HSDY-E3 | Vishay Electro-Films DG201HSDY-E3 |
| Phoenix Passive Components / Vishay DG201HSDY-E3 | | |

Related Products

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| <p>DG201BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 43989 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> | <p>DG202BAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16CDIP In stock: 4654 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> |
| <p>DG201HSDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 20881 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> | <p>DG201BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 4009 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> |
| <p>DG2026DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MSOP In stock: 6437 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> | <p>DG202AK/883B Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16CDIP In stock: 5961 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> |
| <p>DG201HSDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 3232 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> | <p>DG201HSDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 16150 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> |
| <p>DG201HSDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 4722 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> | <p>DG2020DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 6TSOP In stock: 3320 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> |
| <p>DG201HSDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5533 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> | <p>DG201HSDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 16721 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p> |