



DG412DY-T1-E3

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| Manufacturer Part Number: | DG412DY-T1-E3 |
| Manufacturer / Brand | Electro-Films (EFI) / Vishay |
| Part of Description: | IC SWITCH QUAD SPST 16-SOIC |
| Datasheets: | DG412DY-T1-E3.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 200 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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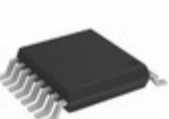
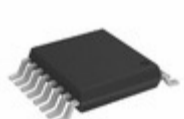










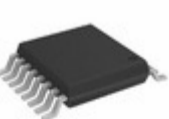


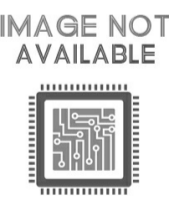








The specifications of DG412DY-T1-E3

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|--|-----------------------------|------------------------------------|---|
| Part Number | DG412DY-T1-E3 | Manufacturer / Brand | Electro-Films (EFI) / Vishay |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Base Part Number | DG412 | Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Packaging | Original-Reel® | Supplier Device Package | 16-SOIC |
| Operating Temperature | -40°C ~ 85°C (TA) | Detailed Description | 4 Circuit IC Switch 1:1 35 Ohm 16-SOIC |
| Number of Circuits | 4 | -3db Bandwidth | - |
| Multiplexer/Demultiplexer Circuit | 1:1 | Switch Circuit | SPST - NO |
| On-State Resistance (Max) | 35 Ohm | Voltage - Supply, Single (V+) | 5 V ~ 44 V |
| Voltage - Supply, Dual (V±) | ±5 V ~ 20 V | Channel-to-Channel Matching (ΔRon) | - |
| Switch Time (Ton, Toff) (Max) | 175ns, 145ns | Charge Injection | 5pC |
| Channel Capacitance (CS(off), CD(off)) | 9pF, 9pF | Current - Leakage (IS(off)) (Max) | 250pA |
| Crosstalk | -85dB @ 1MHz | Other Names | DG412DY-T1-E3DKR |
| Stock Quantity | 200 pcs Stock | Category | Integrated Circuits (ICs) > Interface - Analog Switches, Multiplexers, Demultiplexers |
| Description | IC SWITCH QUAD SPST 16-SOIC | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

Keywords related to DG412DY-T1-E3

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|--|---|--|--|
| Electro-Films (EFI) / Vishay DG412DY-T1-E3 | DG412DY-T1-E3 part | DG412DY-T1-E3 Price | DG412DY-T1-E3 Distributor |
| DG412DY-T1-E3 Technical | DG412DY-T1-E3 Stock | DG412DY-T1-E3 Inventory | DG412DY-T1-E3 Supplier |
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