
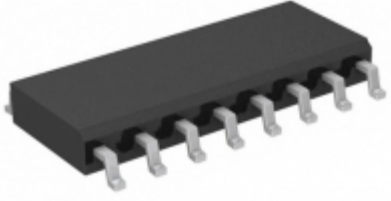













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|---|---|
|  | <p>DG453EY-T1-E3</p> |
| | <p>Manufacturer Part Number: DG453EY-T1-E3</p> |
|  | <p>Manufacturer/Brand: Electro-Films (EFI) / Vishay</p> |
| | <p>Part of Description: IC SWITCH QUAD SPST 16SOIC</p> |
|  | <p>Datasheets:  DG453EY-T1-E3.pdf</p> |
| | <p>RoHs Status:  Lead free / RoHS Compliant</p> |
| <p>Stock Condition: New original, 12102 pcs Stock Available.</p> | |
| <p>Ship From: Hong Kong</p> | |
| <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> | |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

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|--|--|
| Part Number | DG453EY-T1-E3 |
| Manufacturer | Electro-Films (EFI) / Vishay |
| Description | IC SWITCH QUAD SPST 16SOIC |
| Category | Integrated Circuits (ICs) > Interface - Analog Switches, |
| Part Status | 12102 pcs Stock |
| Manufacturer Standard Lead Time | 11 Weeks |
| Detailed Description | 4 Circuit IC Switch 1:1 5.3 Ohm 16-SOIC |
| Series | - |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 16-SOIC |
| Number of Circuits | 4 |
| -3db Bandwidth | - |
| Multiplexer/Demultiplexer Circuit | 1:1 |
| Switch Circuit | SPST - NO/NC |
| On-State Resistance (Max) | 5.3 Ohm |
| Voltage - Supply, Single (V+) | 12V |
| Voltage - Supply, Dual (V±) | ±5 V ~ 15 V |
| Channel-to-Channel Matching (ΔRon) | 120 mOhm |
| Switch Time (Ton, Toff) (Max) | 118ns, 97ns |
| Charge Injection | 22pC |
| Channel Capacitance (CS(off), CD(off)) | 31pf, 34pF |
| Current - Leakage (IS(off)) (Max) | 500pA |
| Crosstalk | -85dB @ 1MHz |
| Packaging | Tape & Reel (TR) |
| Base Part Number | DG453 |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Other Names | DG453EY-T1-E3TR |



















































DG453EY-T1-E3 is New Original in Stock, Search DG453EY-T1-E3 Datasheets, PDF, Inventory at Y-IC.com Online, Order DG453EY-T1-E3 Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ DG453EY-T1-E3 : Info@Y-IC.com

You May Be Also Be interested In:

| | | | |
|--|---|---|--|
|  <p>DG452EQ-T1-E3 Vishay / Siliconix IC SWITCH QUAD SPST 16TSSOP</p> |  <p>DG452EY-T1-E3 Vishay / Siliconix IC SWITCH QUAD SPST 16SOIC</p> |  <p>DG454EQ-T1-E3 Electro-Films (EFI) / Vishay IC SWITCH QUAD SPST 16TSSOP</p> |  <p>DG453EQ-T1-E3 Vishay / Siliconix IC SWITCH QUAD SPST 16TSSOP</p> |
|  <p>DG454EQ-T1-E3 Vishay / Siliconix IC SWITCH QUAD SPST 16TSSOP</p> |  <p>DG454EY-T1-E3 Electro-Films (EFI) / Vishay IC SWITCH QUAD SPST 16SOIC</p> |  <p>DG453EQ-T1-E3 Electro-Films (EFI) / Vishay IC SWITCH QUAD SPST 16TSSOP</p> |  <p>DG453EY-T1-E3 Vishay / Siliconix IC SWITCH QUAD SPST 16SOIC</p> |

Hot Parts

More

- | | | | | |
|---|---|--|---|--|
|  DG441LDY-T1 |  DG441LDY-T1 |  DG442BDY |  DG442BDY |  DG442DVZ-T |
|  DG442DY-T1-E3 |  DG442DY-T1-E3 |  DG442DYZ |  DG442LDQ-T1-E3 |  DG442LDQ-T1-E3 |
|  DG442LDY |  DG442LDY |  DG444BDJ |  DG444BDJ |  DG444BDY |
|  DG444BDY |  DG444DY+T |  DG444DY-T1 |  DG444DY-T1 |  DG444DY-T1-E3 |
|  DG444DY-T1-E3 |  DG444DY-TG068 |  DG444DYZ-T |  DG445BDJ |  DG445BDJ |
|  DG445BDY |  DG445BDY |  DG445BDY-T1-E3 |  DG445BDY-T1-E3 |  DG445CY+T |
|  DG445DY-T |  DG445DY-T1-E3 |  DG445DY-T1-E3 |  DG445DYZ |  DG445DYZ-T |
|  DG451EQ-T1-E3 |  DG451EQ-T1-E3 |  DG451EY-T1-E3 |  DG451EY-T1-E3 |  DG452EQ-T1-E3 |
|  DG452EQ-T1-E3 |  DG452EY-T1-E3 |  DG452EY-T1-E3 |  DG453EQ-T1-E3 |  DG453EQ-T1-E3 |
|  DG453EY-T1-E3 |  DG4599DL |  DG4599DL-T1-E3 |  DG4599DL-T1-E3 |  DG485DN-E3 |

