

DG412DQ-T1-E3



**Part Number:** [DG412DQ-T1-E3](#)

**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)

**Description:** IC SWITCH QUAD SPST TSSOP16

**Data sheet:**  [DG411-413 \(DJ,DY,DQ\) Series](#)

**RoHs Status:** Lead free / RoHS Compliant

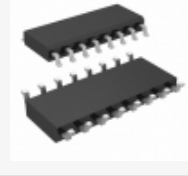
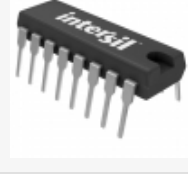
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy DG412DQ-T1-E3 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                    |                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | DG412DQ-T1-E3                             | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                          | IC SWITCH QUAD SPST TSSOP16               | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                   | 74264 pcs                                 | Data sheet                         | <a href="#">DG411-413 (DJ,DY,DQ) Series</a>  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | -                                            |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                          | ±15V                                      | Switch Time (Ton, Toff) (Max)      | 175ns, 145ns                                 |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                       | SPST - NO                                 | Supplier Device Package            | 16-TSSOP                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Packaging                          | Cut Tape (CT)                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                       | 16-TSSOP (0.173", 4.40mm Width)           | Other Names                        | DG412DQ-T1-E3CT                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 85°C (TA)                         | On-State Resistance (Max)          | 35 Ohm                                       |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                   | 4                                         | Multiplexer/Demultiplexer Circuit  | 1:1                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 13 Weeks                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | Detailed Description               | 4 Circuit IC Switch 1:1 35 Ohm 16-TSSOP      |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                    | 250pA                                     | Crosstalk                          | -85dB @ 1MHz                                 |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                     | 5pC                                       | Channel-to-Channel Matching (ΔRon) | -                                            |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                               | 9pF, 9pF                                  | -3db Bandwidth                     | -                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 74264 pieces of Electro-Films (EFI) / Vishay DG412DQ-T1-E3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                    |                                              |

| RELATED PRODUCTS                                                                   |                                                                                  |                                                             |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DG412CJ+</a><br>Description: IC SWITCH QUAD SPST 16DIP        | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DVZ</a><br>Description: IC SWITCH QUAD SPST 16TSSOP      | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG412CY+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DJ+</a><br>Description: IC SWITCH QUAD SPST 16DIP        | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DJ</a><br>Description: IC SWITCH QUAD SPST 16-DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG412CY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DY</a><br>Description: IC SWITCH QUAD SPST 16-SOIC       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DY</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DY-T1-E3</a><br>Description: IC SWITCH QUAD SPST 16-SOIC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DVZ-T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP    | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DJ</a><br>Description: IC SWITCH QUAD SPST 16DIP         | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG412CUE+</a><br>Description: IC SWITCH QUAD SPST 16TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG412CUE+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP    | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DY+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DJZ</a><br>Description: IC SWITCH QUAD SPST 16DIP        | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DY-T1</a><br>Description: IC SWITCH QUAD SPST 16-SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DJ-E3</a><br>Description: IC SWITCH QUAD SPST 16-DIP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DY-E3</a><br>Description: IC SWITCH QUAD SPST 16-SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG412DY-T</a><br>Description: IC SWITCH QUAD SPST 16SOIC      | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |

Related keywords for **DG412DQ-T1-E3**

|                                            |                                            |                                    |                                                   |
|--------------------------------------------|--------------------------------------------|------------------------------------|---------------------------------------------------|
| Electro-Films (EFI) / Vishay DG412DQ-T1-E3 | DG412DQ-T1-E3 distributor                  | DG412DQ-T1-E3 supplier             | DG412DQ-T1-E3 price                               |
| DG412DQ-T1-E3 download datasheet           | DG412DQ-T1-E3 datasheet                    | DG412DQ-T1-E3 stock                | buy DG412DQ-T1-E3                                 |
| Electro-Films (EFI) / Vishay DG412DQ-T1-E3 | Electro-Films (EFI) / Vishay DG412DQ-T1-E3 | Vishay Electro-Films DG412DQ-T1-E3 | Phoenix Passive Components / Vishay DG412DQ-T1-E3 |