

DG212BDQ-E3



**Part Number:** [DG212BDQ-E3](#)

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

**Description:** IC SWITCH QUAD SPST 16TSSOP

**Data sheet:**  [DG211B,212B](#)

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

**Ship From:** Hong Kong

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

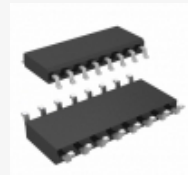
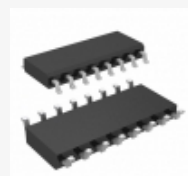
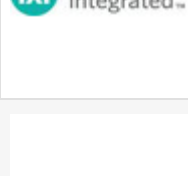
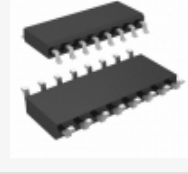
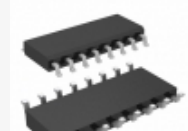
Images are for reference only.  
See Product Specifications for product details.  
Buy DG212BDQ-E3 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                  |                                           |                                        |                                              |
|------------------------------------|-------------------------------------------|----------------------------------------|----------------------------------------------|
| Part Number                        | DG212BDQ-E3                               | Manufacturer                           | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                        | IC SWITCH QUAD SPST 16TSSOP               | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                   |
| Quantity Available                 | 66766 pcs                                 | Data sheet                             | <a href="#">DG211B,212B</a>                  |
| Category                           | <a href="#">Integrated Circuits (ICs)</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 - NO                                 | Supplier Device Package                | 16-TSSOP                                     |
| Series                             | -                                         | Packaging                              | Tube                                         |
| Package / Case                     | 16-TSSOP (0.173", 4.40mm Width)           | 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    | 13 Weeks                                  | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                   |
| Detailed Description               | 4 Circuit IC Switch 1:1 85 Ohm 16-TSSOP   | 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                   | DG212                                     | -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 66766 pieces of Electro-Films (EFI) / Vishay DG212BDQ-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.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                   |                                                             |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DG212CJ</a><br>Description: IC SWITCH QUAD SPST 16DIP          | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG212BDY-T1</a><br>Description: IC SWITCH QUAD SPST 16SOIC     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG212BDQ-T1-E3</a><br>Description: IC SWITCH QUAD SPST 16TSSOP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG211EUE+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG212BDJ-E3</a><br>Description: IC SWITCH QUAD SPST 16DIP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG212CSE+</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG212BDY</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG211DY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG211CYZT</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG212CY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG212CJ+</a><br>Description: IC SWITCH QUAD SPST 16DIP         | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG211EUE+</a><br>Description: IC SWITCH QUAD SPST 16TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG212BDY-E3</a><br>Description: IC SWITCH QUAD SPST 16SOIC     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG212BDJ</a><br>Description: IC SWITCH QUAD SPST 16DIP         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG211CYT</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG211DY+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG212BDY-T1-E3</a><br>Description: IC SWITCH QUAD SPST 16SOIC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG211CY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG212CSE+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG211CYZ</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |

Related keywords for **DG212BDQ-E3**

|                                          |                                          |                                  |                                                 |
|------------------------------------------|------------------------------------------|----------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay DG212BDQ-E3 | DG212BDQ-E3 distributor                  | DG212BDQ-E3 supplier             | DG212BDQ-E3 price                               |
| DG212BDQ-E3 download datasheet           | DG212BDQ-E3 datasheet                    | DG212BDQ-E3 stock                | buy DG212BDQ-E3                                 |
| Electro-Films (EFI) / Vishay DG212BDQ-E3 | Electro-Films (EFI) / Vishay DG212BDQ-E3 | Vishay Electro-Films DG212BDQ-E3 | Phoenix Passive Components / Vishay DG212BDQ-E3 |