

DG444DJ-E3



**Part Number:** [DG444DJ-E3](#)

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

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

**Data sheet:**  [DG444,445](#)

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

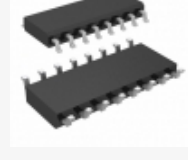
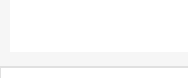
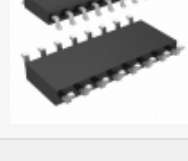
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                    |                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                       | DG444DJ-E3                                | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                       | IC SWITCH QUAD SPST 16DIP                 | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                | 63421 pcs                                 | Data sheet                         | <a href="#">DG444,445</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 5 V ~ 36 V                                   |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                       | ±5 V ~ 20 V                               | Switch Time (Ton, Toff) (Max)      | 250ns, 140ns                                 |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                    | SPST - NC                                 | Supplier Device Package            | 16-DIP                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Packaging                          | Tube                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                    | 16-DIP (0.300", 7.62mm)                   | Other Names                        | DG444DJE3                                    |
| 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    | 10 Weeks                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                | Detailed Description               | 4 Circuit IC Switch 1:1 85 Ohm 16-DIP        |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                 | 500pA                                     | Crosstalk                          | -100dB @ 1MHz                                |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                  | -1pC                                      | Channel-to-Channel Matching (ΔRon) | -                                            |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                            | 4pF, 4pF                                  | Base Part Number                   | DG444                                        |
| -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 63421 pieces of Electro-Films (EFI) / Vishay DG444DJ-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="#">DG444DVZ</a><br>Description: IC SWITCH QUAD SPST 16TSSOP      | Manufacturers: <a href="#">Intersil</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444DY-E3</a><br>Description: IC SWITCH QUAD SPST 16SOIC     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444DY</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444DY+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444DJ+</a><br>Description: IC SWITCH QUAD SPST 16DIP        | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444DY</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444DY-T</a><br>Description: IC SWITCH QUAD SPST 16SOIC      | Manufacturers: <a href="#">Intersil</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444CY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444DY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444CJ</a><br>Description: IC SWITCH QUAD SPST 16DIP         | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">DG444DY</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Intersil</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444BDY-T1</a><br>Description: IC SWITCH QUAD SPST 16SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444DY-T1</a><br>Description: IC SWITCH QUAD SPST 16SOIC     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444BDY-T1-E3</a><br>Description: IC SWITCH QUAD SPST 16SOIC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444DVZ-T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP    | Manufacturers: <a href="#">Intersil</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444CY+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444CJ+</a><br>Description: IC SWITCH QUAD SPST 16DIP        | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444DJ</a><br>Description: IC SWITCH QUAD SPST 16DIP         | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DG444CY</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a>             | <a href="#">RFQ</a> |

| Related keywords for <b>DG444DJ-E3</b>  |                                         |                                 |                                                |
|-----------------------------------------|-----------------------------------------|---------------------------------|------------------------------------------------|
| Electro-Films (EFI) / Vishay DG444DJ-E3 | DG444DJ-E3 distributor                  | DG444DJ-E3 supplier             | DG444DJ-E3 price                               |
| DG444DJ-E3 download datasheet           | DG444DJ-E3 datasheet                    | DG444DJ-E3 stock                | buy DG444DJ-E3                                 |
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