

DG413LDQ-E3



**Part Number:** [DG413LDQ-E3](#)

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

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

**Data sheet:**  [DG411L/412L/413L](#)

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

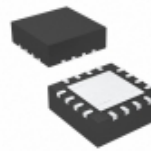
**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                    |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DG413LDQ-E3                               | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC SWITCH QUAD SPST LV 16-TSSOP           | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4810 pcs                                  | Data sheet                         | <a href="#">DG411L/412L/413L</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2.7 V ~ 12 V                                 |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±3 V ~ 6 V                                | Switch Time (Ton, Toff) (Max)      | 19ns, 12ns                                   |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SPST - NO/NC                              | Supplier Device Package            | 16-TSSOP                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Packaging                          | Bulk                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16-TSSOP (0.173", 4.40mm Width)           | Operating Temperature              | -40°C ~ 85°C (TA)                            |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 17 Ohm                                    | Number of Circuits                 | 4                                            |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Detailed Description               | 4 Circuit IC Switch 1:1 17 Ohm 16-TSSOP      |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 250pA                                     | Crosstalk                          | -95dB @ 1MHz                                 |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5pC                                       | Channel-to-Channel Matching (ΔRon) | -                                            |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5pF, 6pF                                  | Base Part Number                   | DG413                                        |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 280MHz                                    |                                    |                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 4810 pieces of Electro-Films (EFI) / Vishay DG413LDQ-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                    |                                              |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                             |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DG413HSDN-T1-E4</a><br>Description: IC SWITCH QUAD SPST 16-QFN 4XX4 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG413LDY</a><br>Description: IC SWITCH QUAD SPST LV 16-SOIC         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG413HSDJ</a><br>Description: IC SWITCH QUAD SPST 16DIP             | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG413HSDY</a><br>Description: IC SWITCH QUAD SPST 16-SOIC           | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG413LDY-T1</a><br>Description: IC SWITCH QUAD SPST LV 16-SOIC      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG413LEDJ-GE3</a><br>Description: IC SWITCH QUAD SPST 16-DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG413LEDY-GE3</a><br>Description: IC SWITCH QUAD SPST 16-SOIC       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG413LAK</a><br>Description: IC SWITCH QUAD SPST 16CDIP             | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG413LDJ-E3</a><br>Description: IC SWITCH QUAD SPST LV 16-DIP       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG413LDJ</a><br>Description: IC SWITCH QUAD SPST LV 16-DIP          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG413HSDY-T1</a><br>Description: IC SWITCH QUAD SPST 16-SOIC        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">DG413LEDQ-T1-GE3</a><br>Description: IC SWITCH QUAD SPST 16-TSSOP   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
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Related keywords for **DG413LDQ-E3**

|                                          |                                          |                                  |                                                 |
|------------------------------------------|------------------------------------------|----------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay DG413LDQ-E3 | DG413LDQ-E3 distributor                  | DG413LDQ-E3 supplier             | DG413LDQ-E3 price                               |
| DG413LDQ-E3 download datasheet           | DG413LDQ-E3 datasheet                    | DG413LDQ-E3 stock                | buy DG413LDQ-E3                                 |
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