

DG411CJ+



Part Number: [DG411CJ+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH QUAD SPST 16DIP

Data sheet:  [DG411-13](#)

RoHs Status: Lead free / RoHS Compliant

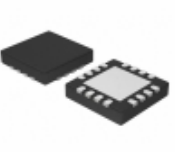
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                    |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | DG411CJ+                                  | Manufacturer                       | <a href="#">Maxim Integrated</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC SWITCH QUAD SPST 16DIP                 | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15104 pcs                                 | Data sheet                         | <a href="#">DG411-13</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 10 V ~ 30 V                            |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                            | ±4.5 V ~ 20 V                             | Switch Time (Ton, Toff) (Max)      | 175ns, 145ns                           |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                         | SPST - NC                                 | Supplier Device Package            | 16-PDIP                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Packaging                          | Tube                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16-DIP (0.300", 7.62mm)                   | Operating Temperature              | 0°C ~ 70°C (TA)                        |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                              | 45 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 45 Ohm 16-PDIP |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 250pA                                     | Crosstalk                          | -85dB @ 1MHz                           |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5pC                                       | Channel-to-Channel Matching (ΔRon) | 3 Ohm (Max)                            |
| 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 Maxim Integrated series electronic components. We have 15104 pieces of Maxim Integrated DG411CJ+ 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="#">DG409LDY-T1-E3</a><br>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411AK</a><br>Description: IC MUX CMOS ANLG DUAL 8CH 16DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411CY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC            | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG409LEDY-T1-GE3</a><br>Description: IC MUX CMOS DUAL 4CH 16-SOIC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411DJ</a><br>Description: IC SWITCH QUAD SPST 16DIP              | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG411CUE+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP         | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG409LEDY-GE3</a><br>Description: IC MUX CMOS DUAL 4CH 16-SOIC     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411AK/883B</a><br>Description: IC SWITCH 4 X SPST 30 OHM 16DIP   | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG411DJ-E3</a><br>Description: IC SWITCH QUAD SPST 16-DIP          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG409LEDN-T1-GE4</a><br>Description: IC MUX CMOS DUAL 4CH 16-QFN   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411C/D</a><br>Description: IC SWITCH QUAD SPST 16PIN             | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG411DK</a><br>Description: IC ANALOG SWITCH                       | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG411CUE+</a><br>Description: IC SWITCH QUAD SPST 16TSSOP          | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG411DJ</a><br>Description: IC SWITCH QUAD SPST 16-DIP             | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG409LEDQ-GE3</a><br>Description: IC MUX CMOS DUAL 4CH 16-TSSOP    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411DJZ</a><br>Description: IC SWITCH QUAD SPST 16DIP             | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG411DJ+</a><br>Description: IC SWITCH QUAD SPST 16DIP             | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG411AK-E3</a><br>Description: IC MUX CMOS ANLG DUAL 8CH 16DIP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG409LEDQ-T1-GE3</a><br>Description: IC MUX CMOS DUAL 4CH 16-TSSOP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411CY+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC           | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |

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|--------------------------------------|----------------------|-------------------|----------------|
| Related keywords for <b>DG411CJ+</b> |                      |                   |                |
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