

DG411HSDY-T1



Part Number: [DG411HSDY-T1](#)

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

Description: IC SWITCH QUAD SPST 16-SOIC

Data sheet:  [DG411,12,13HS](#)

RoHs Status: Lead free / RoHS Compliant

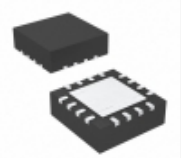
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                        |                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DG411HSDY-T1                              | Manufacturer                           | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC SWITCH QUAD SPST 16-SOIC               | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4689 pcs                                  | Data sheet                             | <a href="#">DG411,12,13HS</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)          | 12V                                          |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ±5 V ~ 20 V                               | Switch Time (Ton, Toff) (Max)          | 105ns, 80ns                                  |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SPST - NC                                 | Supplier Device Package                | 16-SOIC                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Packaging                              | Tape & Reel (TR)                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16-SOIC (0.154", 3.90mm Width)            | Other Names                            | DG411HSDY-T1TR                               |
| 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)                             | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4 Circuit IC Switch 1:1 35 Ohm 16-SOIC    | Current - Leakage (IS(off)) (Max)      | 250pA                                        |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -88dB @ 1MHz                              | Charge Injection                       | 22pC                                         |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Channel Capacitance (CS(off), CD(off)) | 12pF, 12pF                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DG411                                     | -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 4689 pieces of Electro-Films (EFI) / Vishay DG411HSDY-T1 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="#">DG411HSDJ</a><br>Description: IC SWITCH QUAD SPST 16-DIP           | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411HSDN-T1-E4</a><br>Description: IC SWITCH QUAD SPST 16-QFN 4X4 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411LDQ-T1-E3</a><br>Description: IC SWITCH QUAD SPST LV 16-TSSOP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411LDQ-T1</a><br>Description: IC SWITCH QUAD SPST LV 16-TSSOP    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411LDY</a><br>Description: IC SWITCH QUAD SPST LV 16-SOIC        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411HSAK-E3</a><br>Description: IC SWITCH QUAD SPST 16-DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411HSAK</a><br>Description: IC SWITCH QUAD SPST 16-DIP           | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411HSDY-E3</a><br>Description: IC SWITCH QUAD SPST 16-SOIC       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411FEUE+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG411HSDJ-E3</a><br>Description: IC SWITCH QUAD SPST 16-DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411LDJ-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="#">DG411LDQ-E3</a><br>Description: IC SWITCH QUAD SPST 16TSSOP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411HSDY-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="#">DG411FEUE+</a><br>Description: IC SWITCH QUAD SPST 16TSSOP         | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG411LDJ</a><br>Description: IC SWITCH QUAD SPST LV 16-DIP         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411LDY-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="#">DG411LDY-E3</a><br>Description: IC SWITCH QUAD SPST LV 16-SOIC     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411LAK</a><br>Description: IC SWITCH QUAD SPST LV 16-DIP         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411HSDY</a><br>Description: IC SWITCH QUAD SPST 16-SOIC          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411DYZ-T</a><br>Description: IC SWITCH QUAD SPST 16SOIC          | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |

Related keywords for **DG411HSDY-T1**

|                                           |                                           |                                   |                                     |
|-------------------------------------------|-------------------------------------------|-----------------------------------|-------------------------------------|
| Electro-Films (EFI) / Vishay DG411HSDY-T1 | DG411HSDY-T1 distributor                  | DG411HSDY-T1 supplier             | DG411HSDY-T1 price                  |
| DG411HSDY-T1 download datasheet           | DG411HSDY-T1 datasheet                    | DG411HSDY-T1 stock                | buy DG411HSDY-T1                    |
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| DG411HSDY-T1                              |                                           |                                   |                                     |

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