

DG411DY-T



A Renesas Company

Part Number: [DG411DY-T](#)

Manufacturer: [Intersil](#)

Description: IC SWITCH QUAD SPST 16SOIC

Data sheet:  [DG411-413](#)

RoHs Status: Contains lead / RoHS non-compliant

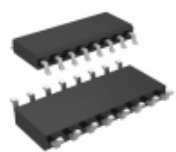
Ship From: Hong Kong

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Buy DG411DY-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                    |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | DG411DY-T                                 | Manufacturer                       | <a href="#">Intersil</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | IC SWITCH QUAD SPST 16SOIC                | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 4578 pcs                                  | Data sheet                         | <a href="#">DG411-413</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 5 V ~ 44 V                             |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                            | ±5 V ~ 20 V                               | Switch Time (Ton, Toff) (Max)      | 175ns, 145ns                           |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                         | SPST - NC                                 | Supplier Device Package            | 16-SOIC                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Packaging                          | Tape & Reel (TR)                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                         | 16-SOIC (0.154", 3.90mm Width)            | 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                                                                                                                                                                                                                                                                                                                                                                                                         | Contains lead / RoHS non-compliant        | Detailed Description               | 4 Circuit IC Switch 1:1 35 Ohm 16-SOIC |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                      | 100pA                                     | Crosstalk                          | -85dB @ 1MHz                           |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                       | 5pC                                       | Channel-to-Channel Matching (ΔRon) | -                                      |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                 | 9pF, 9pF                                  | Base Part Number                   | DG411                                  |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         |                                    |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4578 pieces of Intersil DG411DY-T 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="#">DG411HSAK</a><br>Description: IC SWITCH QUAD SPST 16-DIP       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</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="#">DG411DYZ-T</a><br>Description: IC SWITCH QUAD SPST 16SOIC      | Manufacturers: <a href="#">Intersil</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="#">DG411DY+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</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="#">DG411DVZ</a><br>Description: IC SWITCH QUAD SPST 16TSSOP       | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG411DY-E3</a><br>Description: IC SWITCH QUAD SPST 16-SOIC     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411DY-T1-E3</a><br>Description: IC SWITCH QUAD SPST 16SOIC   | 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="#">DG411DY</a><br>Description: IC SWITCH QUAD SPST 16SOIC         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411DY-T1</a><br>Description: IC SWITCH QUAD SPST 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="#">DG411DQ-T1-E3</a><br>Description: IC SWITCH QUAD SPST 16-TSSOP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG411DVZ-T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP     | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | 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="#">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="#">DG411DYZ</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG411DY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG411DY</a><br>Description: IC SWITCH QUAD SPST 16SOIC         | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |

Related keywords for DG411DY-T

|                              |                       |                    |                 |
|------------------------------|-----------------------|--------------------|-----------------|
| Intersil DG411DY-T           | DG411DY-T distributor | DG411DY-T supplier | DG411DY-T price |
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