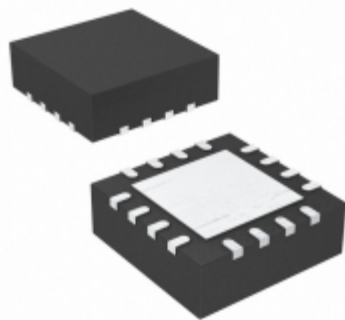


DG2041DN-T1-E4





**Part Number:** [DG2041DN-T1-E4](#)

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

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

**Data sheet:**  [DG2041-43](#)

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

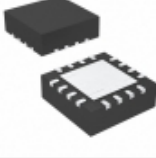
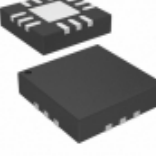
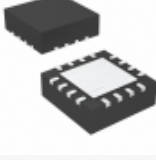
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy DG2041DN-T1-E4 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                    |                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | DG2041DN-T1-E4                            | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                          | IC SWITCH QUAD SPST 16QFN                 | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                   | 4795 pcs                                  | Data sheet                         | <a href="#">DG2041-43</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 1.8 V ~ 5.5 V                                |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Switch Time (Ton, Toff) (Max)      | 42ns, 32ns                                   |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                       | SPST - NC                                 | Supplier Device Package            | 16-QFN (4x4)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Packaging                          | Tape & Reel (TR)                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                       | 16-VQFN Exposed Pad                       | Operating Temperature              | -40°C ~ 85°C (TA)                            |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                            | 1.5 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 1.5 Ohm 16-QFN (4x4) |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                    | 1nA                                       | Crosstalk                          | -93dB @ 1MHz                                 |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                     | 3pC                                       | Channel-to-Channel Matching (ΔRon) | 300 mOhm (Max)                               |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                               | 26pF                                      | Base Part Number                   | DG2041                                       |
| -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 4795 pieces of Electro-Films (EFI) / Vishay DG2041DN-T1-E4 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="#">DG206</a><br>Description: SURGE SUPPRESSOR 15A 6OUT 6°CORD            | Manufacturers: <a href="#">Tripp Lite</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">DG2037DS-T1</a><br>Description: IC SWITCH QUAD SPST SOT23-8           | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2037DS-T1-E3</a><br>Description: IC SWITCH DUAL SPDT SOT23-8        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2043DQ-T1-E3</a><br>Description: IC SWITCH QUAD SPST 16TSSOP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2038DS-T1-E3</a><br>Description: IC SWITCH DUAL SPDT SOT23-8        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2034EDQ-T1-GE3</a><br>Description: POWER DOWN FAULT PROTECTED,1.8V  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2042DQ-T1-E3</a><br>Description: IC SWITCH QUAD SPST 16TSSOP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG211BDQ-T1-E3</a><br>Description: IC SWITCH QUAD SPST 16TSSOP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG211BDJ</a><br>Description: IC SWITCH QUAD SPST 16DIP                | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2039DS-T1-E3</a><br>Description: IC SWITCH DUAL SPDT SOT23-8        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2035DQ-T1-E3</a><br>Description: IC SWITCH DUAL SPDT 10MSOP         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2042DN-T1-E4</a><br>Description: IC SWITCH QUAD SPST 16QFN          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2034EDN-T1-GE4</a><br>Description: POWER DOWN FAULT PROTECTED,1.8VT | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2043DN-T1-E4</a><br>Description: IC SWITCH QUAD SPST 16QFN          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2038DQ-T1-E3</a><br>Description: IC SWITCH DUAL SPDT 8MSOP          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2041DQ-T1-E3</a><br>Description: IC SWITCH QUAD SPST 16TSSOP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2037DQ-T1-E3</a><br>Description: IC SWITCH DUAL SPST 8MSOP          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG211BDQ-E3</a><br>Description: IC SWITCH QUAD SPST 16TSSOP           | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG211BDJ-E3</a><br>Description: IC SWITCH QUAD SPST 16DIP             | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2034DQ-T1-E3</a><br>Description: IC MULTIPLEXER 4X1 10MSOP          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |

| Related keywords for DG2041DN-T1-E4         |                                             |                                     |                                                    |
|---------------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------------------|
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| DG2041DN-T1-E4 download datasheet           | DG2041DN-T1-E4 datasheet                    | DG2041DN-T1-E4 stock                | buy DG2041DN-T1-E4                                 |
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