

DG2618DN-T1-E4





Part Number: [DG2618DN-T1-E4](#)

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

Description IC SWITCH LV DUAL SPST 10DFN

Data sheet:  [DG2616-18](#)

RoHs Status: Lead free / RoHS Compliant

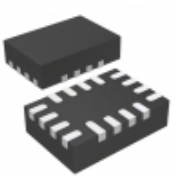
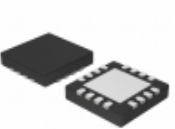
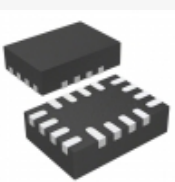
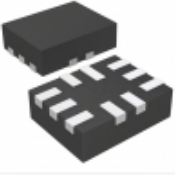
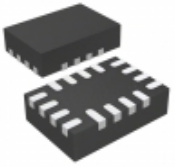
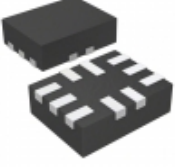
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy DG2618DN-T1-E4 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                    |                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DG2618DN-T1-E4                            | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC SWITCH LV DUAL SPST 10DFN              | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5474 pcs                                  | Data sheet                         | <a href="#">DG2616-18</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 1.5 V ~ 3.6 V                                |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Switch Time (Ton, Toff) (Max)      | 69ns, 39ns                                   |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SPDT                                      | Supplier Device Package            | 10-DFN (3x3)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Packaging                          | Tape & Reel (TR)                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10-VDFDN Exposed Pad                      | Operating Temperature              | -40°C ~ 85°C (TA)                            |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7 Ohm                                     | Number of Circuits                 | 2                                            |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Detailed Description               | 2 Circuit IC Switch 2:1 7 Ohm 10-DFN (3x3)   |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2nA                                       | Crosstalk                          | -80dB @ 1MHz                                 |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7pC                                       | Channel-to-Channel Matching (ΔRon) | 100 mOhm                                     |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                              | 9pF                                       | Base Part Number                   | DG2618                                       |
| -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 5474 pieces of Electro-Films (EFI) / Vishay DG2618DN-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                    |                                              |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                             |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DG2707DN-T1-E4</a><br>Description: IC MUX/SW ANLG LV CMOS 16MINIQFN  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2716DL-T1-E3</a><br>Description: IC SWITCH SPST LV SC70-5          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2717DX-T1-E3</a><br>Description: IC SWITCH SPST LV SC89-6          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2715DL-T1-E3</a><br>Description: IC SWITCH SPST LV SC70-5          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2718DN-T1-E4</a><br>Description: IC SWITCH DUAL DPDT 16QFN         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2706DN-T1-E4</a><br>Description: IC SWITCH QUAD SPDT 16-MINIQFN    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2616DN-T1-E4</a><br>Description: IC SWITCH LV DUAL SPST 10DFN      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2592DN-T1-GE4</a><br>Description: IC AUDIO JACK DETECTOR MINIQFN10 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2591DN-T1-GE4</a><br>Description: AUDIO JACK DETECTOR AND MIC BIAS | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2617DN-T1-E4</a><br>Description: IC SWITCH LV DUAL SPST 10DFN      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2613DX-T1-E3</a><br>Description: IC SWITCH LV SPST SC89-6          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2711DL-T1-GE3</a><br>Description: IC MUX/SW ANLG LV CMOS SC70-6    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2714DL-T1-E3</a><br>Description: IC SWITCH SGL SPDT LV SC70-6      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2711DL-T1-E3</a><br>Description: IC MUX/SW ANLG LV CMOS SC70-6     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2539DQ-T1-GE3</a><br>Description: IC SWITCH SPST 4.5 OHM 10MSOP    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2612DX-T1-E3</a><br>Description: IC SWITCH LV SPST SC89-6          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2599DN-T1-GE4</a><br>Description: IC SWITCH DPDT 3.3 OHM 16MINIQFN | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2538DQ-T1-GE3</a><br>Description: IC SWITCH SPST 4.5 OHM 10MSOP    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2714DL-T1-GE3</a><br>Description: IC SWITCH SGL SPDT LV SC70-6     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2592DN1-T1-GE4</a><br>Description: IC AUDIO JACK DETECTOR MINIQFN  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |

| Related keywords for DG2618DN-T1-E4         |                                             |                                     |                                                    |
|---------------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------------------|
| Electro-Films (EFI) / Vishay DG2618DN-T1-E4 | DG2618DN-T1-E4 distributor                  | DG2618DN-T1-E4 supplier             | DG2618DN-T1-E4 price                               |
| DG2618DN-T1-E4 download datasheet           | DG2618DN-T1-E4 datasheet                    | DG2618DN-T1-E4 stock                | buy DG2618DN-T1-E4                                 |
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