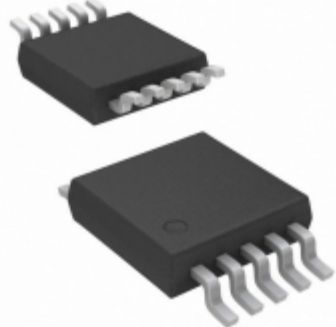


DG2518DQ-T1-E3





Part Number: [DG2518DQ-T1-E3](#)

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

Description: IC SWITCH DUAL SPDT 10MSOP

Data sheet:  [DG2517](#), [DG2518](#)

RoHs Status: Lead free / RoHS Compliant

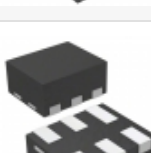
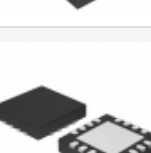
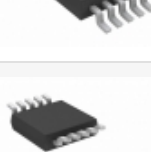
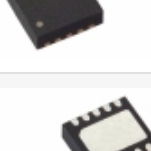
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy DG2518DQ-T1-E3 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                    |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DG2518DQ-T1-E3                            | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC SWITCH DUAL SPDT 10MSOP                | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5456 pcs                                  | Data sheet                         | <a href="#">DG2517</a> , <a href="#">DG2518</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)      | 25ns, 20ns                                      |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SPDT                                      | Supplier Device Package            | 10-MSOP                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Packaging                          | Tape & Reel (TR)                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  | Operating Temperature              | -40°C ~ 85°C (TA)                               |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4 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 4 Ohm 10-MSOP           |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1nA                                       | Crosstalk                          | -73dB @ 1MHz                                    |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2pC                                       | Channel-to-Channel Matching (ΔRon) | 100 mOhm                                        |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8pF                                       | Base Part Number                   | DG2518                                          |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 242MHz                                    |                                    |                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 5456 pieces of Electro-Films (EFI) / Vishay DG2518DQ-T1-E3 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="#">DG2515DQ-T1-E3</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL SPDT 10MSOP       |                                                             |     |
|  | Part#: <a href="#">DG2518DN-T1-E4</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL SPDT 10DFN        |                                                             |     |
|  | Part#: <a href="#">DG2517EDQ-T1-GE3</a>       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL SPDT 10MSOP       |                                                             |     |
|  | Part#: <a href="#">DG2517EDN-T1-GE4</a>       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL SPDT 10DFN        |                                                             |     |
|  | Part#: <a href="#">DG2531DQ-T1-E3</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH LV DUAL SPST 10MSOP    |                                                             |     |
|  | Part#: <a href="#">DG2532DQ-T1-E3</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH LV DUAL SPST 10MSOP    |                                                             |     |
|  | Part#: <a href="#">DG2520DV-T1-E3</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL SPDT 6TSOP        |                                                             |     |
|  | Part#: <a href="#">DG2512DN-T1-E4</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL LV 6MINIQFN       |                                                             |     |
|  | Part#: <a href="#">DG2511DN-T1-E4</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL LV 6MINIQFN       |                                                             |     |
|  | Part#: <a href="#">DG2523DN-T1-GE4</a>        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL SPDT 16QFN        |                                                             |     |
|  | Part#: <a href="#">DG2535DN-T1-E4</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH LV DUAL SPST 10DFN     |                                                             |     |
|  | Part#: <a href="#">DG2513DN-T1-E4</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL LV 6MINIQFN       |                                                             |     |
|  | Part#: <a href="#">DG2521DV-T1-E3</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL SPDT 6TSOP        |                                                             |     |
|  | Part#: <a href="#">DG2522DN-T1-E4</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH SP3T FAULT 8-MINIQFN   |                                                             |     |
|  | Part#: <a href="#">DG2516DQ-T1-E3</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL SPDT 10MSOP       |                                                             |     |
|  | Part#: <a href="#">DG2517DQ-T1-E3</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL SPDT 10MSOP       |                                                             |     |
|  | Part#: <a href="#">DG2517DN-T1-E4</a>         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL SPDT 10DFN        |                                                             |     |
|  | Part#: <a href="#">DG2519EDN-T1-GE4</a>       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: HIGH BANDWIDTH, LOW VOLTAGE,DUAL |                                                             |     |
|  | Part#: <a href="#">DG2519EDQ-T1-GE3</a>       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: HIGH BANDWIDTH, LOW VOLTAGE,DUAL |                                                             |     |
|  | Part#: <a href="#">DG2525DN-T1-GE4</a>        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|                                                                                    | Description: IC SWITCH DUAL DPDT 16-MINIQFN   |                                                             |     |

| Related keywords for DG2518DQ-T1-E3         |                                             |                                     |                                                    |
|---------------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------------------|
| Electro-Films (EFI) / Vishay DG2518DQ-T1-E3 | DG2518DQ-T1-E3 distributor                  | DG2518DQ-T1-E3 supplier             | DG2518DQ-T1-E3 price                               |
| DG2518DQ-T1-E3 download datasheet           | DG2518DQ-T1-E3 datasheet                    | DG2518DQ-T1-E3 stock                | buy DG2518DQ-T1-E3                                 |
| Electro-Films (EFI) / Vishay DG2518DQ-T1-E3 | Electro-Films (EFI) / Vishay DG2518DQ-T1-E3 | Vishay Electro-Films DG2518DQ-T1-E3 | Phoenix Passive Components / Vishay DG2518DQ-T1-E3 |

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