

DG2035DQ-T1-E3





Part Number: [DG2035DQ-T1-E3](#)

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

Description IC SWITCH DUAL SPDT 10MSOP

Data sheet:  [DG2035](#)

RoHs Status: Lead free / RoHS Compliant

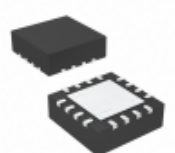
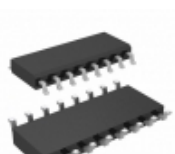
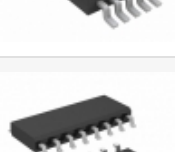
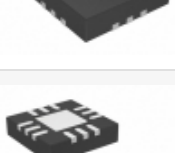
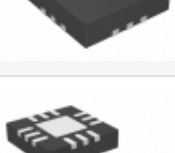
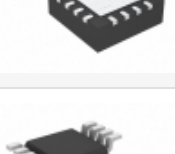
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy DG2035DQ-T1-E3 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                    |                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | DG2035DQ-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                                                                                                                                                                                                                                                                                                                                                                                                                   | 4370 pcs                                  | Data sheet                         | <a href="#">DG2035</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)      | 58ns, 49ns                                   |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                            | 1 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 1 Ohm 10-MSOP        |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                    | 2nA                                       | Crosstalk                          | -71dB @ 100kHz                               |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                     | 4pC                                       | Channel-to-Channel Matching (ΔRon) | 50 mOhm (Max)                                |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                               | 117pF                                     | Base Part Number                   | DG2035                                       |
| -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 4370 pieces of Electro-Films (EFI) / Vishay DG2035DQ-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: info@Components-World.com |                                           |                                    |                                              |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                             |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | 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="#">DG2031DQ-T1-E3</a><br>Description: IC SWITCH DUAL CMOS 10MSOP         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG202CSE+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC             | Manufacturers: <a href="#">Maxim Integrated</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="#">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="#">DG2034DQ-T1-E3</a><br>Description: IC MULTIPLEXER 4X1 10MSOP          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</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="#">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="#">DG202DY+</a><br>Description: IC SWITCH QUAD SPST 16SOIC               | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG2034DN-T1-E4</a><br>Description: IC MULTIPLEXER 4X1 12QFN           | 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="#">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="#">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="#">DG202DY+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC              | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG2032EDN-T1-GE4</a><br>Description: IC ANALOG SWITCH DUAL 12QFN      | 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="#">DG2032DN-T1-E4</a><br>Description: IC SWITCH DUAL CMOS 12QFN          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2041DN-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> |

| Related keywords for DG2035DQ-T1-E3         |                                             |                                     |                                                    |
|---------------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------------------|
| Electro-Films (EFI) / Vishay DG2035DQ-T1-E3 | DG2035DQ-T1-E3 distributor                  | DG2035DQ-T1-E3 supplier             | DG2035DQ-T1-E3 price                               |
| DG2035DQ-T1-E3 download datasheet           | DG2035DQ-T1-E3 datasheet                    | DG2035DQ-T1-E3 stock                | buy DG2035DQ-T1-E3                                 |
| Electro-Films (EFI) / Vishay DG2035DQ-T1-E3 | Electro-Films (EFI) / Vishay DG2035DQ-T1-E3 | Vishay Electro-Films DG2035DQ-T1-E3 | Phoenix Passive Components / Vishay DG2035DQ-T1-E3 |

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