

DG2004DQ-T1-E3





Part Number: [DG2004DQ-T1-E3](#)

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

Description IC SWITCH 2 X SPST 2.5 OHM 8MSOP

Data sheet:  [DG2003-05](#)

RoHS Status: Lead free / RoHS Compliant

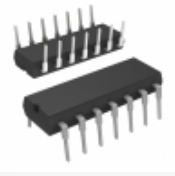
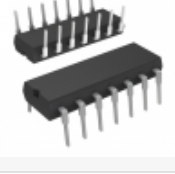
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                    |                                    |                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DG2004DQ-T1-E3                                     | Manufacturer                       | <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC SWITCH 2 X SPST 2.5 OHM 8MSOP                   | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5310 pcs                                           | Data sheet                         | <a href="#">DG2003-05</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)      | 28ns, 22ns                                                   |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SPST - NC                                          | Supplier Device Package            | 8-MSOP                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                  | Packaging                          | Tape & Reel (TR)                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad | Operating Temperature              | -40°C ~ 85°C (TA)                                            |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.5 Ohm                                            | Number of Circuits                 | 2                                                            |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1:1                                                | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                         | Detailed Description               | 2 Circuit IC Switch 1:1 2.5 Ohm 8-MSOP                       |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1nA                                                | Crosstalk                          | -67dB @ 1MHz                                                 |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1pC                                                | Channel-to-Channel Matching (ΔRon) | -                                                            |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                              | 51pF                                               | Base Part Number                   | DG2004                                                       |
| -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 5310 pieces of Electro-Films (EFI) / Vishay DG2004DQ-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="#">DG200AAA</a><br>Description: IC SWITCH DUAL SPST TO100-10           | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG200ACJ</a><br>Description: IC SWITCH DUAL SPST 14DIP              | Manufacturers: <a href="#">Maxim Integrated</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">DG200-JEU</a><br>Description: AC/DC CONVERTER 36V 200W              | Manufacturers: <a href="#">Curtis Industries</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">DG200AAK</a><br>Description: IC SWITCH DUAL SPST 14CDIP             | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG200-GEU</a><br>Description: AC/DC CONVERTER 28V 200W              | Manufacturers: <a href="#">Curtis Industries</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">DG2002DL-T1-E3</a><br>Description: IC ANLG SWITCH SPDT LV SC70-6    | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2005DQ-T1-E3</a><br>Description: IC SWITCH 2 X SPST 2.5 OHM 8MSOP | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG200AAK/883B</a><br>Description: IC SWITCH DUAL SPST COTS          | Manufacturers: <a href="#">Maxim Integrated</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">DG2002DL-T1-GE3</a><br>Description: IC SWITCH DUAL SPDT 6-SC70      | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG2002EDL-T1-GE3</a><br>Description: IC ANALOG SWITCH SPDT SC-70-6  | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG200ACY</a><br>Description: IC SWITCH DUAL SPST 14SOIC             | Manufacturers: <a href="#">Maxim Integrated</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">DG200AAA/883</a><br>Description: IC SWITCH DUAL SPST TO100-10       | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG200ACJ+</a><br>Description: IC SWITCH DUAL SPST 14DIP             | Manufacturers: <a href="#">Maxim Integrated</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">DG2001EDV-T1-GE3</a><br>Description: IC ANALOG SWITCH SPDT LV 6TSOP | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG200ABA</a><br>Description: IC ANALOG SWITCH SPST DUAL             | Manufacturers: <a href="#">Maxim Integrated</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">DG200-JEC</a><br>Description: AC/DC CONVERTER 36V 200W              | Manufacturers: <a href="#">Curtis Industries</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">DG2001DV-T1-E3</a><br>Description: IC ANLG SWITCH SPDT LV 6TSOP     | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG200-J</a><br>Description: AC/DC CONVERTER 36V 200W                | Manufacturers: <a href="#">Curtis Industries</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">DG2003DQ-T1-E3</a><br>Description: IC SWITCH 2 X SPST 2.5 OHM 8MSOP | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG200ABK</a><br>Description: IC SWITCH DUAL SPST 14CDIP             | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |

| Related keywords for DG2004DQ-T1-E3         |                                             |                                     |                                                    |
|---------------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------------------|
| Electro-Films (EFI) / Vishay DG2004DQ-T1-E3 | DG2004DQ-T1-E3 distributor                  | DG2004DQ-T1-E3 supplier             | DG2004DQ-T1-E3 price                               |
| DG2004DQ-T1-E3 download datasheet           | DG2004DQ-T1-E3 datasheet                    | DG2004DQ-T1-E3 stock                | buy DG2004DQ-T1-E3                                 |
| Electro-Films (EFI) / Vishay DG2004DQ-T1-E3 | Electro-Films (EFI) / Vishay DG2004DQ-T1-E3 | Vishay Electro-Films DG2004DQ-T1-E3 | Phoenix Passive Components / Vishay DG2004DQ-T1-E3 |

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