



Electro-Films (EFI) / Vishay



DG2034EDQ-T1-GE3

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG2034EDQ-T1-GE3                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                           |
| Product description | POWER DOWN FAULT PROTECTED,1.8V                                                                                        |
| Datasheets:         |  <a href="#">DG2034EDQ-T1-GE3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 154903 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

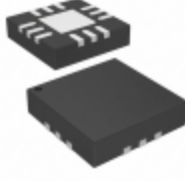
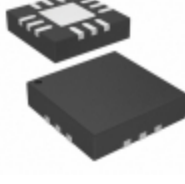
Specifications of DG2034EDQ-T1-GE3

|                                        |                                                                                                                          |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG2034EDQ-T1-GE3                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                             |
| DESCRIPTION                            | POWER DOWN FAULT PROTECTED,1.8V                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE                     | 154903 pcs                                                                                                               |
| DATA SHEET                             |  <a href="#">DG2034EDQ-T1-GE3.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                                                                                                            |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 25ns, 20ns                                                                                                               |
| SWITCH CIRCUIT                         | SP4T                                                                                                                     |
| SUPPLIER DEVICE PACKAGE                | 10-MSOP                                                                                                                  |
| SERIES                                 | -                                                                                                                        |
| PACKAGING                              | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                         | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                 |
| OTHER NAMES                            | DG2034EDQ-T1-GE3-ND<br>DG2034EDQ-T1-GE3TR                                                                                |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                        |
| ON-STATE RESISTANCE (MAX)              | 2.5 Ohm                                                                                                                  |
| NUMBER OF CIRCUITS                     | 1                                                                                                                        |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                               |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 4:1 2.5 Ohm 10-MSOP                                                                                  |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 2nA                                                                                                                      |
| CROSSTALK                              | -71dB @ 1MHz                                                                                                             |
| CHARGE INJECTION                       | -2.6pC                                                                                                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 20 mOhm                                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 7pF, -                                                                                                                   |
| -3DB BANDWIDTH                         | 166MHz                                                                                                                   |

Related Tags

|                                                      |                                               |                                                   |
|------------------------------------------------------|-----------------------------------------------|---------------------------------------------------|
| Electro-Films (EFI) / Vishay DG2034EDQ-T1-GE3        | DG2034EDQ-T1-GE3 Distributor                  | DG2034EDQ-T1-GE3 Supplier                         |
| DG2034EDQ-T1-GE3 Price                               | DG2034EDQ-T1-GE3 Pictures                     | DG2034EDQ-T1-GE3 Image                            |
| DG2034EDQ-T1-GE3 PDF Datasheet                       | DG2034EDQ-T1-GE3 Download Datasheet           | DG2034EDQ-T1-GE3 Datasheet                        |
| DG2034EDQ-T1-GE3 Stock                               | Buy DG2034EDQ-T1-GE3                          | Buy Electro-Films (EFI) / Vishay DG2034EDQ-T1-GE3 |
| Electro-Films (EFI) / Vishay DG2034EDQ-T1-GE3        | Electro-Films (EFI) / Vishay Supplier         | Electro-Films (EFI) / Vishay Distributor          |
| Electro-Films (EFI) / Vishay DG2034EDQ-T1-GE3        | Electro-Films (EFI) / Vishay DG2034EDQ-T1-GE3 | Vishay Electro-Films DG2034EDQ-T1-GE3             |
| Phoenix Passive Components / Vishay DG2034EDQ-T1-GE3 |                                               |                                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG2038DQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 8MSOP<br/>In stock: 3215 pcs<br/><div>RFQ</div></div>   |  <div><b>DG2031DQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL CMOS 10MSOP<br/>In stock: 3843 pcs<br/><div>RFQ</div></div>           |
|  <div><b>DG2034DQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER 4X1 10MSOP<br/>In stock: 6635 pcs<br/><div>RFQ</div></div>   |  <div><b>DG2037DS-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT SOT23-8<br/>In stock: 4019 pcs<br/><div>RFQ</div></div>          |
|  <div><b>DG2035DQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 10MSOP<br/>In stock: 4428 pcs<br/><div>RFQ</div></div>  |  <div><b>DG2037DQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPST 8MSOP<br/>In stock: 4934 pcs<br/><div>RFQ</div></div>            |
|  <div><b>DG2038DS-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT SOT23-8<br/>In stock: 3281 pcs<br/><div>RFQ</div></div> |  <div><b>DG2037DS-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST SOT23-8<br/>In stock: 3712 pcs<br/><div>RFQ</div></div>             |
|  <div><b>DG2034DN-T1-E4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER 4X1 12QFN<br/>In stock: 5084 pcs<br/><div>RFQ</div></div>    |  <div><b>DG2034EDN-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: POWER DOWN FAULT PROTECTED,1.8VT<br/>In stock: 171729 pcs<br/><div>RFQ</div></div> |
|  <div><b>DG2032DN-T1-E4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL CMOS 12QFN<br/>In stock: 3820 pcs<br/><div>RFQ</div></div>   |  <div><b>DG2032EDN-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH DUAL 12QFN<br/>In stock: 156673 pcs<br/><div>RFQ</div></div>      |