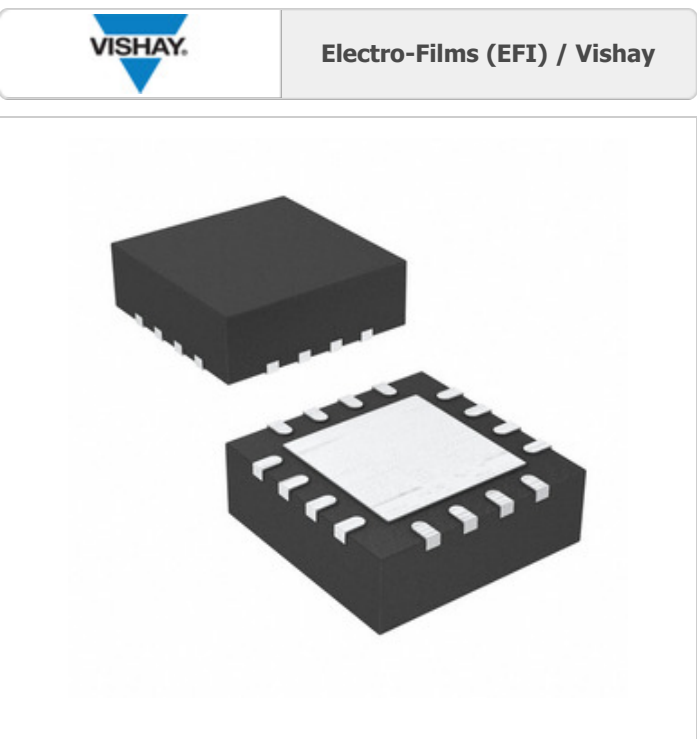




DG2017DN-T1-E4

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG2017DN-T1-E4                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC SWITCH DUAL SPDT 16QFN                                                                                            |
| Datasheets:         |  <a href="#">DG2017DN-T1-E4.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 4908 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

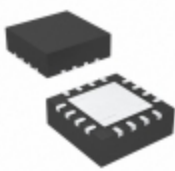
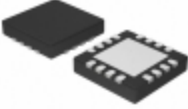
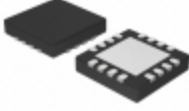
Specifications of DG2017DN-T1-E4

|                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG2017DN-T1-E4                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                           |
| DESCRIPTION                            | IC SWITCH DUAL SPDT 16QFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                     | 4908 pcs                                                                                                               |
| DATA SHEET                             |  <a href="#">DG2017DN-T1-E4.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 5.5 V                                                                                                            |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 85ns, 35ns                                                                                                             |
| SWITCH CIRCUIT                         | DPDT                                                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 16-QFN (4x4)                                                                                                           |
| SERIES                                 | -                                                                                                                      |
| PACKAGING                              | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                         | 16-VQFN Exposed Pad                                                                                                    |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                      |
| ON-STATE RESISTANCE (MAX)              | 3.7 Ohm                                                                                                                |
| NUMBER OF CIRCUITS                     | 2                                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:2                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:2 3.7 Ohm 16-QFN (4x4)                                                                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                                  |
| CROSSTALK                              | -69dB @ 1MHz                                                                                                           |
| CHARGE INJECTION                       | 2pC                                                                                                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 300 mOhm (Max)                                                                                                         |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 43pF                                                                                                                   |
| BASE PART NUMBER                       | DG2017                                                                                                                 |
| -3DB BANDWIDTH                         | -                                                                                                                      |

Related Tags

|                                                    |                                             |                                                 |
|----------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay DG2017DN-T1-E4        | DG2017DN-T1-E4 Distributor                  | DG2017DN-T1-E4 Supplier                         |
| DG2017DN-T1-E4 Price                               | DG2017DN-T1-E4 Pictures                     | DG2017DN-T1-E4 Image                            |
| DG2017DN-T1-E4 PDF Datasheet                       | DG2017DN-T1-E4 Download Datasheet           | DG2017DN-T1-E4 Datasheet                        |
| DG2017DN-T1-E4 Stock                               | Buy DG2017DN-T1-E4                          | Buy Electro-Films (EFI) / Vishay DG2017DN-T1-E4 |
| Electro-Films (EFI) / Vishay DG2017DN-T1-E4        | Electro-Films (EFI) / Vishay Supplier       | Electro-Films (EFI) / Vishay Distributor        |
| Electro-Films (EFI) / Vishay DG2017DN-T1-E4        | Electro-Films (EFI) / Vishay DG2017DN-T1-E4 | Vishay Electro-Films DG2017DN-T1-E4             |
| Phoenix Passive Components / Vishay DG2017DN-T1-E4 |                                             |                                                 |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>DG2015DN-T1-E4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL DPDT 16QFN<br/>In stock: 5105 pcs</p> <p>RFQ</p>     |  <p><b>DG2016DQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 10MSOP<br/>In stock: 5235 pcs</p> <p>RFQ</p>       |
|  <p><b>DG201AAK/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16CERDIP<br/>In stock: 4868 pcs</p> <p>RFQ</p>               |  <p><b>DG2018DN-T1-E4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 16QFN<br/>In stock: 4929 pcs</p> <p>RFQ</p>        |
|  <p><b>DG2012DL-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPST SC70-6<br/>In stock: 4481 pcs</p> <p>RFQ</p> |  <p><b>DG2012DL-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT SC70-6<br/>In stock: 5035 pcs</p> <p>RFQ</p>     |
|  <p><b>DG201AAK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16CDIP<br/>In stock: 6586 pcs</p> <p>RFQ</p>          |  <p><b>DG201ACJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 20224 pcs</p> <p>RFQ</p>                        |
|  <p><b>DG2019DN-T1-E4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT 16QFN<br/>In stock: 6665 pcs</p> <p>RFQ</p>     |  <p><b>DG201ACJ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 6647 pcs</p> <p>RFQ</p>                          |
|  <p><b>DG2011DXA-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPDT SC89-6<br/>In stock: 3537 pcs</p> <p>RFQ</p>        |  <p><b>DG2012EDL-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SPDT SC70-6<br/>In stock: 140287 pcs</p> <p>RFQ</p> |