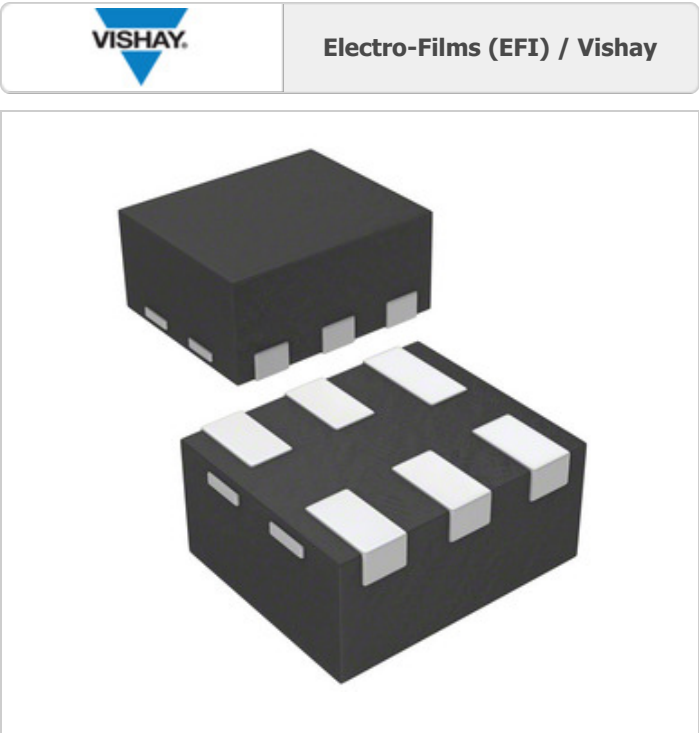




DG4157DN-T1-E4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG4157DN-T1-E4                                                                                               |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                 |
| Product description | IC SWITCH SGL SPDT LV 6-MINIQFN                                                                              |
| Datasheets:         | <a href="#">PDF DG4157DN-T1-E4.pdf</a>                                                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

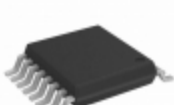
Specifications of DG4157DN-T1-E4

|                                        |                                           |
|----------------------------------------|-------------------------------------------|
| PART NUMBER                            | DG4157DN-T1-E4                            |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay              |
| DESCRIPTION                            | IC SWITCH SGL SPDT LV 6-MINIQFN           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                |
| DATA SHEET                             | <a href="#">PDF DG4157DN-T1-E4.pdf</a>    |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 5.5 V                            |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                         |
| SWITCH TIME (TON, TOFF) (MAX)          | 37ns, 23ns                                |
| SWITCH CIRCUIT                         | SPDT                                      |
| SUPPLIER DEVICE PACKAGE                | 6-miniQFN                                 |
| SERIES                                 | -                                         |
| PACKAGING                              | Original-Reel®                            |
| PACKAGE / CASE                         | 6-UFDFN                                   |
| OTHER NAMES                            | DG4157DN-T1-E4DKR                         |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                         |
| ON-STATE RESISTANCE (MAX)              | 1.2 Ohm                                   |
| NUMBER OF CIRCUITS                     | 1                                         |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 1.2 Ohm 6-miniQFN |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 2nA                                       |
| CROSSTALK                              | -63dB @ 1MHz                              |
| CHARGE INJECTION                       | 50pC                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 120 mOhm (Max)                            |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 20pF                                      |
| BASE PART NUMBER                       | DG4157                                    |
| -3DB BANDWIDTH                         | 117MHz                                    |

Related Tags

|                                                    |                                             |                                                 |
|----------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay DG4157DN-T1-E4        | DG4157DN-T1-E4 Distributor                  | DG4157DN-T1-E4 Supplier                         |
| DG4157DN-T1-E4 Price                               | DG4157DN-T1-E4 Pictures                     | DG4157DN-T1-E4 Image                            |
| DG4157DN-T1-E4 PDF Datasheet                       | DG4157DN-T1-E4 Download Datasheet           | DG4157DN-T1-E4 Datasheet                        |
| DG4157DN-T1-E4 Stock                               | Buy DG4157DN-T1-E4                          | Buy Electro-Films (EFI) / Vishay DG4157DN-T1-E4 |
| Electro-Films (EFI) / Vishay DG4157DN-T1-E4        | Electro-Films (EFI) / Vishay Supplier       | Electro-Films (EFI) / Vishay Distributor        |
| Electro-Films (EFI) / Vishay DG4157DN-T1-E4        | Electro-Films (EFI) / Vishay DG4157DN-T1-E4 | Vishay Electro-Films DG4157DN-T1-E4             |
| Phoenix Passive Components / Vishay DG4157DN-T1-E4 |                                             |                                                 |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>DG413LEDQ-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-TSSOP<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>DG417AK-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>              |
|  <p><b>DG417AK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>                  |  <p><b>DG413LEDY-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>DG413LEDJ-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-DIP<br/>In stock: Out stock</p> <p>RFQ</p>      |  <p><b>DG4157EDL-T1-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH SC70-6<br/>In stock: Out stock</p> <p>RFQ</p>     |
|  <p><b>DG413LEDQ-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>DG413LEDY-GE3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>    |
|  <p><b>DG4157DL-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SGL SPDT LV SC70-6<br/>In stock: Out stock</p> <p>RFQ</p>   |  <p><b>DG417AK/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST-NC 35 OHM 8CDIP<br/>In stock: Out stock</p> <p>RFQ</p>              |
|  <p><b>DG417BAK</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH SPST 8CDIP<br/>In stock: Out stock</p> <p>RFQ</p>                 |  <p><b>DG4157EDN-T1-GE4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC ANALOG SWITCH 6MICRODFN<br/>In stock: Out stock</p> <p>RFQ</p>  |