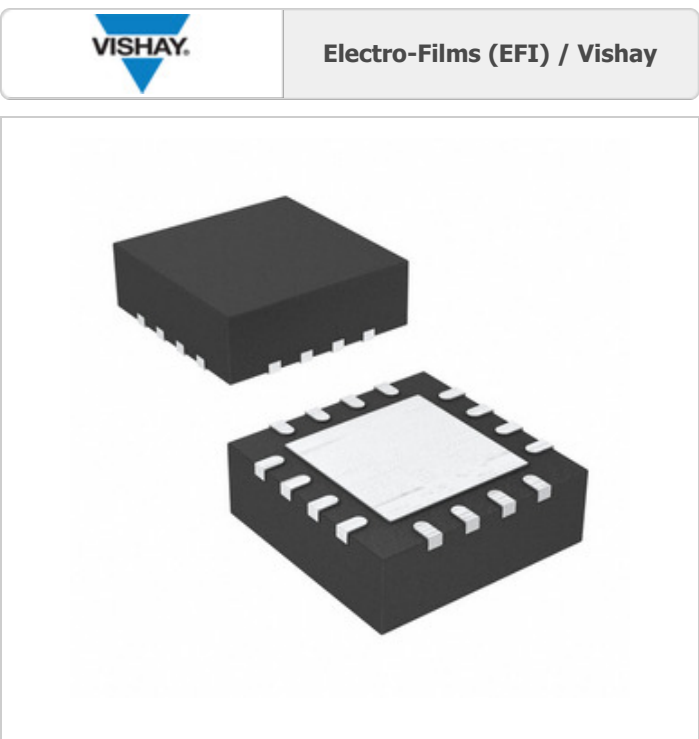




DG2043DN-T1-E4

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG2043DN-T1-E4                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                         |
| Product description | IC SWITCH QUAD SPST 16QFN                                                                                            |
| Datasheets:         |  <a href="#">DG2043DN-T1-E4.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 6733 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

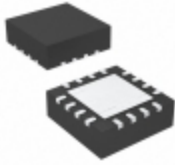
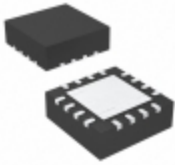
Specifications of DG2043DN-T1-E4

|                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG2043DN-T1-E4                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                           |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16QFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE                     | 6733 pcs                                                                                                               |
| DATA SHEET                             |  <a href="#">DG2043DN-T1-E4.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 42ns, 32ns                                                                                                             |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                                                           |
| 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)              | 1.5 Ohm                                                                                                                |
| NUMBER OF CIRCUITS                     | 4                                                                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 1.5 Ohm 16-QFN (4x4)                                                                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                    |
| CROSSTALK                              | -93dB @ 1MHz                                                                                                           |
| CHARGE INJECTION                       | 3pC                                                                                                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 300 mOhm (Max)                                                                                                         |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 26pF                                                                                                                   |
| BASE PART NUMBER                       | DG2043                                                                                                                 |
| -3DB BANDWIDTH                         | -                                                                                                                      |

Related Tags

|                                                    |                                             |                                                 |
|----------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| Electro-Films (EFI) / Vishay DG2043DN-T1-E4        | DG2043DN-T1-E4 Distributor                  | DG2043DN-T1-E4 Supplier                         |
| DG2043DN-T1-E4 Price                               | DG2043DN-T1-E4 Pictures                     | DG2043DN-T1-E4 Image                            |
| DG2043DN-T1-E4 PDF Datasheet                       | DG2043DN-T1-E4 Download Datasheet           | DG2043DN-T1-E4 Datasheet                        |
| DG2043DN-T1-E4 Stock                               | Buy DG2043DN-T1-E4                          | Buy Electro-Films (EFI) / Vishay DG2043DN-T1-E4 |
| Electro-Films (EFI) / Vishay DG2043DN-T1-E4        | Electro-Films (EFI) / Vishay Supplier       | Electro-Films (EFI) / Vishay Distributor        |
| Electro-Films (EFI) / Vishay DG2043DN-T1-E4        | Electro-Films (EFI) / Vishay DG2043DN-T1-E4 | Vishay Electro-Films DG2043DN-T1-E4             |
| Phoenix Passive Components / Vishay DG2043DN-T1-E4 |                                             |                                                 |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DG2039DS-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH DUAL SPDT SOT23-8<br/>In stock: 4027 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>DG211BDQ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 3169 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>DG211BDQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 111839 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DG2042DQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 4586 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DG2043DQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 3913 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>DG2041DQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 5431 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DG2042DN-T1-E4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16QFN<br/>In stock: 2792 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>DG211BDJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 5445 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>DG206</b><br/>Manufacturers: Tripp Lite<br/>Description: SURGE SUPPRESSOR 15A 6OUT 6'CORD<br/>In stock: 2630 pcs<br/><div>RFQ</div></div>                        | <div></div> <div><b>DG211BDJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 53148 pcs<br/><div>RFQ</div></div>     |
| <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></div> <div><b>DG2041DN-T1-E4</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC SWITCH QUAD SPST 16QFN<br/>In stock: 4482 pcs<br/><div>RFQ</div></div>   |