



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG408DQ-E3

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG408DQ-E3                                                                                                       |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                     |
| Product description | IC MUX CMOS ANG DUAL 8CH 16TSSOP                                                                                 |
| Datasheets:         |  <a href="#">DG408DQ-E3.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 23544 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

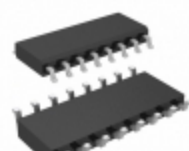
Specifications of DG408DQ-E3

|                                        |                                                                                                                    |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG408DQ-E3                                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                                       |
| DESCRIPTION                            | IC MUX CMOS ANG DUAL 8CH 16TSSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                     | 23544 pcs                                                                                                          |
| DATA SHEET                             |  <a href="#">DG408DQ-E3.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                                                                                                |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±5 V ~ 20 V                                                                                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 150ns                                                                                                       |
| SWITCH CIRCUIT                         | -                                                                                                                  |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                                                           |
| SERIES                                 | -                                                                                                                  |
| PACKAGING                              | Tube                                                                                                               |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                                    |
| OTHER NAMES                            | DG408DQE3                                                                                                          |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm                                                                                                            |
| NUMBER OF CIRCUITS                     | 1                                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                         |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 100 Ohm 16-TSSOP                                                                           |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                              |
| CROSSTALK                              | -                                                                                                                  |
| CHARGE INJECTION                       | 20pC                                                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 15 Ohm (Max)                                                                                                       |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 26pF                                                                                                          |
| BASE PART NUMBER                       | DG408                                                                                                              |
| -3DB BANDWIDTH                         | -                                                                                                                  |

Related Tags

|                                                |                                         |                                             |
|------------------------------------------------|-----------------------------------------|---------------------------------------------|
| Electro-Films (EFI) / Vishay DG408DQ-E3        | DG408DQ-E3 Distributor                  | DG408DQ-E3 Supplier                         |
| DG408DQ-E3 Price                               | DG408DQ-E3 Pictures                     | DG408DQ-E3 Image                            |
| DG408DQ-E3 PDF Datasheet                       | DG408DQ-E3 Download Datasheet           | DG408DQ-E3 Datasheet                        |
| DG408DQ-E3 Stock                               | Buy DG408DQ-E3                          | Buy Electro-Films (EFI) / Vishay DG408DQ-E3 |
| Electro-Films (EFI) / Vishay DG408DQ-E3        | Electro-Films (EFI) / Vishay Supplier   | Electro-Films (EFI) / Vishay Distributor    |
| Electro-Films (EFI) / Vishay DG408DQ-E3        | Electro-Films (EFI) / Vishay DG408DQ-E3 | Vishay Electro-Films DG408DQ-E3             |
| Phoenix Passive Components / Vishay DG408DQ-E3 |                                         |                                             |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG408DVZ</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 80833 pcs<br/><div>RFQ</div></div>       |  <div><b>DG408DJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 11226 pcs<br/><div>RFQ</div></div>                      |
|  <div><b>DG408DJ</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 5696 pcs<br/><div>RFQ</div></div>           |  <div><b>DG408DQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 83383 pcs<br/><div>RFQ</div></div>   |
|  <div><b>DG408DY</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16-SOIC<br/>In stock: 4189 pcs<br/><div>RFQ</div></div> |  <div><b>DG408DY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC<br/>In stock: 4139 pcs<br/><div>RFQ</div></div>     |
|  <div><b>DG408DY</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 6209 pcs<br/><div>RFQ</div></div>          |  <div><b>DG408DJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANLG DUAL 8CH 16DIP<br/>In stock: 3239 pcs<br/><div>RFQ</div></div>     |
|  <div><b>DG408DJZ</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 32598 pcs<br/><div>RFQ</div></div>         |  <div><b>DG408DVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 31552 pcs<br/><div>RFQ</div></div>                          |
|  <div><b>DG408DJ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8:1 16DIP<br/>In stock: 3921 pcs<br/><div>RFQ</div></div>   |  <div><b>DG408DJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANLG DUAL 8CH 16DIP<br/>In stock: 40423 pcs<br/><div>RFQ</div></div> |