



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG409DJ-E3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG409DJ-E3                                                                                                   |
| Manufacturer/Brand: | Electro-Films (EFI) / Vishay                                                                                 |
| Product description | IC MUX CMOS ANG DUAL 8CH 16DIP                                                                               |
| Datasheets:         |  DG409DJ-E3.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 37804 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of DG409DJ-E3

|                                        |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG409DJ-E3                                                                                         |
| MANUFACTURER                           | Electro-Films (EFI) / Vishay                                                                       |
| DESCRIPTION                            | IC MUX CMOS ANG DUAL 8CH 16DIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE                     | 37804 pcs                                                                                          |
| DATA SHEET                             |  DG409DJ-E3.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 12V                                                                                                |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±5 V ~ 20 V                                                                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 150ns                                                                                       |
| SWITCH CIRCUIT                         | SP4T                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 16-PDIP                                                                                            |
| SERIES                                 | -                                                                                                  |
| PACKAGING                              | Tube                                                                                               |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                            |
| OTHER NAMES                            | DG409DJE3                                                                                          |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm                                                                                            |
| NUMBER OF CIRCUITS                     | 2                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                         |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 100 Ohm 16-PDIP                                                            |
| 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, 14pF                                                                                          |
| BASE PART NUMBER                       | DG409                                                                                              |
| -3DB BANDWIDTH                         | -                                                                                                  |

Related Tags

|                                                |                                         |                                             |
|------------------------------------------------|-----------------------------------------|---------------------------------------------|
| Electro-Films (EFI) / Vishay DG409DJ-E3        | DG409DJ-E3 Distributor                  | DG409DJ-E3 Supplier                         |
| DG409DJ-E3 Price                               | DG409DJ-E3 Pictures                     | DG409DJ-E3 Image                            |
| DG409DJ-E3 PDF Datasheet                       | DG409DJ-E3 Download Datasheet           | DG409DJ-E3 Datasheet                        |
| DG409DJ-E3 Stock                               | Buy DG409DJ-E3                          | Buy Electro-Films (EFI) / Vishay DG409DJ-E3 |
| Electro-Films (EFI) / Vishay DG409DJ-E3        | Electro-Films (EFI) / Vishay Supplier   | Electro-Films (EFI) / Vishay Distributor    |
| Electro-Films (EFI) / Vishay DG409DJ-E3        | Electro-Films (EFI) / Vishay DG409DJ-E3 | Vishay Electro-Films DG409DJ-E3             |
| Phoenix Passive Components / Vishay DG409DJ-E3 |                                         |                                             |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>DG409DJ</div> <div>Manufacturers: Maxim Integrated</div> <div>Description: IC MULTIPLEXER DUAL 4:1 16DIP</div> <div>In stock: 6598 pcs</div> <div>RFQ</div>              | <div></div> <div>DG409DQ-E3</div> <div>Manufacturers: Electro-Films (EFI) / Vishay</div> <div>Description: IC MUX CMOS ANG DUAL 8CH 16TSSOP</div> <div>In stock: 28668 pcs</div> <div>RFQ</div>   |
| <div></div> <div>DG409DVZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP</div> <div>In stock: 32443 pcs</div> <div>RFQ</div>                  | <div></div> <div>DG409DJ</div> <div>Manufacturers: Intersil</div> <div>Description: IC MULTIPLEXER DUAL 4X1 16DIP</div> <div>In stock: 6323 pcs</div> <div>RFQ</div>                              |
| <div></div> <div>DG409CY+</div> <div>Manufacturers: Maxim Integrated</div> <div>Description: IC MULTIPLEXER DUAL 4X1 16SOIC</div> <div>In stock: 20069 pcs</div> <div>RFQ</div>           | <div></div> <div>DG409DVZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP</div> <div>In stock: 71482 pcs</div> <div>RFQ</div>                        |
| <div></div> <div>DG409CY+T</div> <div>Manufacturers: Maxim Integrated</div> <div>Description: IC MULTIPLEXER DUAL 4X1 16SOIC</div> <div>In stock: 27876 pcs</div> <div>RFQ</div>          | <div></div> <div>DG409DJZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC MULTIPLEXER DUAL 4X1 16DIP</div> <div>In stock: 37383 pcs</div> <div>RFQ</div>                            |
| <div></div> <div>DG409DY</div> <div>Manufacturers: Intersil</div> <div>Description: IC MULTIPLEXER DUAL 4X1 16SOIC</div> <div>In stock: 5863 pcs</div> <div>RFQ</div>                     | <div></div> <div>DG409DJ+</div> <div>Manufacturers: Maxim Integrated</div> <div>Description: IC MULTIPLEXER DUAL 4X1 16DIP</div> <div>In stock: 13098 pcs</div> <div>RFQ</div>                    |
| <div></div> <div>DG409DJ</div> <div>Manufacturers: Electro-Films (EFI) / Vishay</div> <div>Description: IC MUX CMOS ANG DUAL 8CH 16DIP</div> <div>In stock: 5151 pcs</div> <div>RFQ</div> | <div></div> <div>DG409DQ-T1-E3</div> <div>Manufacturers: Electro-Films (EFI) / Vishay</div> <div>Description: IC MULTIPLEXER DUAL 4X2 16TSSOP</div> <div>In stock: 73502 pcs</div> <div>RFQ</div> |