



Maxim Integrated



Image may be representation. See specifications for product details.

DG409DJ+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG409DJ+                                                                                                     |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MULTIPLEXER DUAL 4X1 16DIP                                                                                |
| Datasheets:         |  DG409DJ+.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of DG409DJ+

|                                        |                                                                                                  |
|----------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG409DJ+                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                 |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 16DIP                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                             |  DG409DJ+.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 5 V ~ 30 V                                                                                       |
| 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)                                                                          |
| 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)                                                                                    |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                                          |
| 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                              | -92dB @ 100kHz                                                                                   |
| CHARGE INJECTION                       | 2pC                                                                                              |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1.5 Ohm                                                                                          |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 14pF                                                                                        |
| BASE PART NUMBER                       | DG409                                                                                            |
| -3DB BANDWIDTH                         | -                                                                                                |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| Maxim Integrated DG409DJ+ | DG409DJ+ Distributor        | DG409DJ+ Supplier             |
| DG409DJ+ Price            | DG409DJ+ Pictures           | DG409DJ+ Image                |
| DG409DJ+ PDF Datasheet    | DG409DJ+ Download Datasheet | DG409DJ+ Datasheet            |
| DG409DJ+ Stock            | Buy DG409DJ+                | Buy Maxim Integrated DG409DJ+ |
| Maxim Integrated DG409DJ+ | Maxim Integrated Supplier   | Maxim Integrated Distributor  |
| Maxim Integrated DG409DJ+ |                             |                               |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DG409DJ</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>                             |  <div><b>DG409DJZ</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: 907 pcs<br/><b>RFQ</b></div>                          |
|  <div><b>DG409DJ</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANG DUAL 8CH 16DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>        |  <div><b>DG409DJ</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4:1 16DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>                 |
|  <div><b>DG409DJ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANG DUAL 8CH 16DIP<br/>In stock: 497 pcs<br/><b>RFQ</b></div>       |  <div><b>DG409CUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: 459 pcs<br/><b>RFQ</b></div>               |
|  <div><b>DG409DVZ</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>                          |  <div><b>DG409CY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 48 pcs<br/><b>RFQ</b></div>                  |
|  <div><b>DG409DQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER DUAL 4X2 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>DG409DQ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANG DUAL 8CH 16TSSOP<br/>In stock: 446 pcs<br/><b>RFQ</b></div> |
|  <div><b>DG409DVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>                        |  <div><b>DG409CY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>              |