



DG409DJ

Part Number: DG409DJ

Manufacturer/Brand: Maxim Integrated

Product description: IC MULTIPLEXER DUAL 4:1 16DIP

Datasheets: [PDF DG409DJ.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

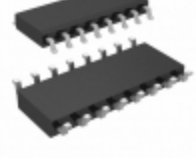
REQUEST FOR QUOTATION

| Specifications of DG409DJ              |                                         |
|----------------------------------------|-----------------------------------------|
| PART NUMBER                            | DG409DJ                                 |
| MANUFACTURER                           | Maxim Integrated                        |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4:1 16DIP           |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant      |
| DATA SHEET                             | <a href="#">PDF DG409DJ.pdf</a>         |
| 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)                 |
| OTHER NAMES                            | DG409DJMAX                              |
| 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         | Contains lead / RoHS non-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                               |
| -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>DG409CJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: 49 pcs<br/><div>RFQ</div></div>                 |  <div><b>DG409AK/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4:1 100OHM 16CDIP<br/>In stock: 4 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div> |  <div><b>DG409CUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: 459 pcs<br/><div>RFQ</div></div>                  |
|  <div><b>DG409CY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></div>    |
|  <div><b>DG409DJ</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |  <div><b>DG409AK/883P</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANLG DUAL 8CH 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>DG409CY+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 48 pcs<br/><div>RFQ</div></div>                |  <div><b>DG409DJZ</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: 907 pcs<br/><div>RFQ</div></div>                             |
|  <div><b>DG409DJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: 74 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div>       |