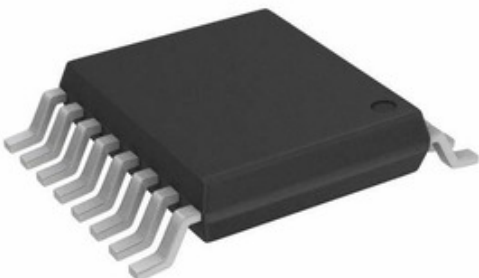




Maxim Integrated



DG409EUE+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG409EUE+T                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MULTIPLEXER DUAL 4X1 16TSSOP                                                                              |
| Datasheets:         |  DG409EUE+T.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

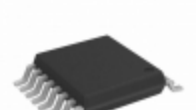
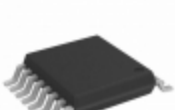
Specifications of DG409EUE+T

|                                        |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG409EUE+T                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                   |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 16TSSOP                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                             |  DG409EUE+T.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-TSSOP                                                                                           |
| SERIES                                 | -                                                                                                  |
| PACKAGING                              | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                    |
| 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-TSSOP                                                           |
| 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 DG409EUE+T | DG409EUE+T Distributor        | DG409EUE+T Supplier             |
| DG409EUE+T Price            | DG409EUE+T Pictures           | DG409EUE+T Image                |
| DG409EUE+T PDF Datasheet    | DG409EUE+T Download Datasheet | DG409EUE+T Datasheet            |
| DG409EUE+T Stock            | Buy DG409EUE+T                | Buy Maxim Integrated DG409EUE+T |
| Maxim Integrated DG409EUE+T | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated DG409EUE+T |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>DG409LDY-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>DG409EUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4:1 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
| <div></div> <div><b>DG409DY-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>DG409DYZ</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |
| <div></div> <div><b>DG409LDY</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>DG409LDY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>DG409LAK</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></div> <div><b>DG409DY-T1</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DG409LDQ-T1-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANG DUAL 8CH 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DG409EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: 238 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>DG409LDQ-E3</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: IC MUX CMOS ANG DUAL 8CH 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>DG409DYZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |