



Maxim Integrated



Image may be representation. See specifications for product details.

DG409EUE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DG409EUE                                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC MULTIPLEXER DUAL 4:1 16TSSOP                                                                                      |
| Datasheets:         |  DG409EUE.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3581 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DG409EUE

|                                        |                                                                                                  |
|----------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                            | DG409EUE                                                                                         |
| MANUFACTURER                           | Maxim Integrated                                                                                 |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4:1 16TSSOP                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                               |
| QUANTITY AVAILABLE                     | 3581 pcs                                                                                         |
| DATA SHEET                             |  DG409EUE.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                              | Tube                                                                                             |
| 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)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-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                                                                                        |
| -3DB BANDWIDTH                         | -                                                                                                |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| Maxim Integrated DG409EUE | DG409EUE Distributor        | DG409EUE Supplier             |
| DG409EUE Price            | DG409EUE Pictures           | DG409EUE Image                |
| DG409EUE PDF Datasheet    | DG409EUE Download Datasheet | DG409EUE Datasheet            |
| DG409EUE Stock            | Buy DG409EUE                | Buy Maxim Integrated DG409EUE |
| Maxim Integrated DG409EUE | Maxim Integrated Supplier   | Maxim Integrated Distributor  |
| Maxim Integrated DG409EUE |                             |                               |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><p><b>DG409LDQ-T1-E3</b></p><p>Manufacturers: Electro-Films (EFI) / Vishay</p><p>Description: IC MUX CMOS ANG DUAL 8CH 16TSSOP</p><p>In stock: 6253 pcs</p><p>RFQ</p></div> | <div></div> <div><p><b>DG409DYZ-T</b></p><p>Manufacturers: Intersil</p><p>Description: IC MULTIPLEXER DUAL 4X1 16SOIC</p><p>In stock: 29601 pcs</p><p>RFQ</p></div>                      |
| <div></div> <div><p><b>DG409DY-T1-E3</b></p><p>Manufacturers: Electro-Films (EFI) / Vishay</p><p>Description: IC MULTIPLEXER DUAL 4X1 16SOIC</p><p>In stock: 126540 pcs</p><p>RFQ</p></div>  | <div></div> <div><p><b>DG409DY-T1</b></p><p>Manufacturers: Electro-Films (EFI) / Vishay</p><p>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC</p><p>In stock: 6108 pcs</p><p>RFQ</p></div>  |
| <div></div> <div><p><b>DG409LDQ-E3</b></p><p>Manufacturers: Electro-Films (EFI) / Vishay</p><p>Description: IC MUX CMOS ANG DUAL 8CH 16TSSOP</p><p>In stock: 5029 pcs</p><p>RFQ</p></div>    | <div></div> <div><p><b>DG409DY-E3</b></p><p>Manufacturers: Electro-Films (EFI) / Vishay</p><p>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC</p><p>In stock: 27707 pcs</p><p>RFQ</p></div> |
| <div></div> <div><p><b>DG409LDY</b></p><p>Manufacturers: Electro-Films (EFI) / Vishay</p><p>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC</p><p>In stock: 5714 pcs</p><p>RFQ</p></div>        | <div></div> <div><p><b>DG409EUE+</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP</p><p>In stock: 16804 pcs</p><p>RFQ</p></div>              |
| <div></div> <div><p><b>DG409EUE+T</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP</p><p>In stock: 25703 pcs</p><p>RFQ</p></div>                 | <div></div> <div><p><b>DG409LAK</b></p><p>Manufacturers: Electro-Films (EFI) / Vishay</p><p>Description: IC MUX CMOS ANLG DUAL 8CH 16DIP</p><p>In stock: 6890 pcs</p><p>RFQ</p></div>    |
| <div></div> <div><p><b>DG409DYZ</b></p><p>Manufacturers: Intersil</p><p>Description: IC MULTIPLEXER DUAL 4X1 16SOIC</p><p>In stock: 37730 pcs</p><p>RFQ</p></div>                            | <div></div> <div><p><b>DG409DY-T</b></p><p>Manufacturers: Intersil</p><p>Description: IC MULTIPLEXER DUAL 4X1 16SOIC</p><p>In stock: 4355 pcs</p><p>RFQ</p></div>                        |