



Maxim Integrated



Image may be representation. See specifications for product details.

MAX309EUE+T

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX309EUE+T                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC MULTIPLEXER 4X1 16TSSOP                                                            |
| Datasheets:         | <div><div>PDF</div>1.MAX309EUE+T.pdf</div> <div><div>PDF</div>2.MAX309EUE+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 19500 pcs stock                                                                       |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

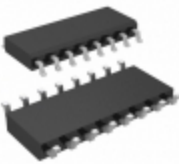
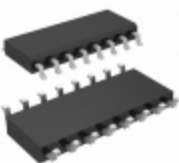
Specifications of MAX309EUE+T

|                                        |                                                                                       |
|----------------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX309EUE+T                                                                           |
| MANUFACTURER                           | Maxim Integrated                                                                      |
| DESCRIPTION                            | IC MULTIPLEXER 4X1 16TSSOP                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE                     | 19500 pcs                                                                             |
| DATA SHEET                             | <div><div>PDF</div>1.MAX309EUE+T.pdf</div> <div><div>PDF</div>2.MAX309EUE+T.pdf</div> |
| 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)                                                                         |
| 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)      | 750pA                                                                                 |
| CROSSTALK                              | -92dB @ 100kHz                                                                        |
| CHARGE INJECTION                       | 2pC                                                                                   |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1.5 Ohm                                                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 26pF                                                                             |
| BASE PART NUMBER                       | MAX309                                                                                |
| -3DB BANDWIDTH                         | -                                                                                     |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX309EUE+T | MAX309EUE+T Distributor        | MAX309EUE+T Supplier             |
| MAX309EUE+T Price            | MAX309EUE+T Pictures           | MAX309EUE+T Image                |
| MAX309EUE+T PDF Datasheet    | MAX309EUE+T Download Datasheet | MAX309EUE+T Datasheet            |
| MAX309EUE+T Stock            | Buy MAX309EUE+T                | Buy Maxim Integrated MAX309EUE+T |
| Maxim Integrated MAX309EUE+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX309EUE+T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX3100CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC UART SPI/MICRWIRE COMP 16QSOP<br/>In stock: 21512 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX30K100D</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 30.1K OHM 0.5% 0.3W RADIAL<br/>In stock: 7691 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX3100CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC UART SPI COMPAT 16-QSOP<br/>In stock: 11910 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX30K000B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 30K OHM 0.1% 0.3W RADIAL<br/>In stock: 6268 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX3100CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC UART SPI/MICRWIRE COMP 16QSOP<br/>In stock: 5268 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX3100CEE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC UART SPI/MICRWIRE COMP 16QSOP<br/>In stock: 4145 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX309CUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 16TSSOP<br/>In stock: 11181 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MAX309EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 16DIP<br/>In stock: 9723 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>MAX309EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 16TSSOP<br/>In stock: 10853 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MAX309ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 16SOIC<br/>In stock: 17825 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>MAX309CUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 16TSSOP<br/>In stock: 20571 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX309ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 16SOIC<br/>In stock: 11669 pcs</div> <div>RFQ</div>           |