

MAX4618EUE+T



Part Number: [MAX4618EUE+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER DUAL 4X1 16TSSOP

Data sheet:  [MAX4617-19](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

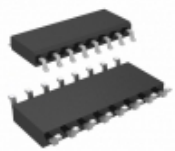
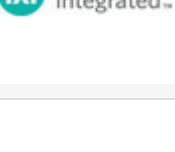
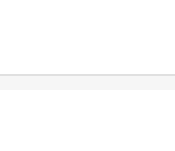
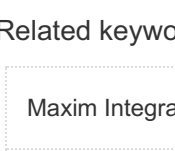
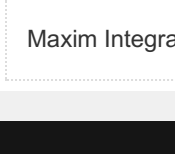
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                  |                                           |                                        |                                                                     |
|------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------------------------------------|
| Part Number                        | MAX4618EUE+T                              | Manufacturer                           | <a href="#">Maxim Integrated</a>                                    |
| Description                        | IC MULTIPLEXER DUAL 4X1 16TSSOP           | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                          |
| Quantity Available                 | 56069 pcs                                 | Data sheet                             | <a href="#">MAX4617-19</a><br><a href="#">Part Numbering System</a> |
| Category                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)          | 2 V ~ 5.5 V                                                         |
| Voltage - Supply, Dual (V±)        | -                                         | Switch Time (Ton, Toff) (Max)          | 15ns, 10ns                                                          |
| 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)          | 10 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 10 Ohm 16-TSSOP   | Current - Leakage (IS(off)) (Max)      | 1nA                                                                 |
| Crosstalk                          | -96dB @ 100kHz                            | Charge Injection                       | 3pC                                                                 |
| Channel-to-Channel Matching (ΔRon) | 200 mOhm                                  | Channel Capacitance (CS(off), CD(off)) | 5pF, 15pF                                                           |
| Base Part Number                   | MAX4618                                   | -3db Bandwidth                         | -                                                                   |

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|  | Part#: <a href="#">MAX4619CSE+T</a><br>Description: IC MUX/SW TRIPLE LV SPDT 16-SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4619CUE</a><br>Description: IC MULTIPLEXER TRPL 1X2 16TSSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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Related keywords for MAX4618EUE+T

|                                 |                          |                       |                    |
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