

MAX4632ESE+



Part Number: [MAX4632ESE+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH DUAL SPDT 16SOIC

Data sheet:  [MAX4631-33](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                  |                                           |                                        |                                                                     |
|------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------------------------------------|
| Part Number                        | MAX4632ESE+                               | Manufacturer                           | <a href="#">Maxim Integrated</a>                                    |
| Description                        | IC SWITCH DUAL SPDT 16SOIC                | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                          |
| Quantity Available                 | 19053 pcs                                 | Data sheet                             | <a href="#">MAX4631-33</a><br><a href="#">Part Numbering System</a> |
| Category                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)          | 9 V ~ 36 V                                                          |
| Voltage - Supply, Dual (V±)        | ±4.5 V ~ 18 V                             | Switch Time (Ton, Toff) (Max)          | 150ns, 100ns                                                        |
| Switch Circuit                     | SPDT                                      | Supplier Device Package                | 16-SO                                                               |
| Series                             | -                                         | Packaging                              | Tube                                                                |
| Package / Case                     | 16-SOIC (0.154", 3.90mm Width)            | Operating Temperature                  | -40°C ~ 85°C (TA)                                                   |
| On-State Resistance (Max)          | 85 Ohm                                    | Number of Circuits                     | 2                                                                   |
| Multiplexer/Demultiplexer Circuit  | 2:1                                       | 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 2:1 85 Ohm 16-SO      | Current - Leakage (IS(off)) (Max)      | 500pA                                                               |
| Crosstalk                          | -66dB @ 1MHz                              | Charge Injection                       | 5pC                                                                 |
| Channel-to-Channel Matching (ΔRon) | 3 Ohm                                     | Channel Capacitance (CS(off), CD(off)) | 18pF, 18pF                                                          |
| Base Part Number                   | MAX4632                                   | -3db Bandwidth                         | -                                                                   |

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