

MAX4663EPE+



Part Number: [MAX4663EPE+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH QUAD SPST 16DIP

Data sheet:  [MAX4661-63](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

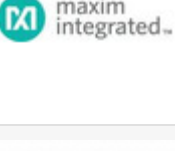
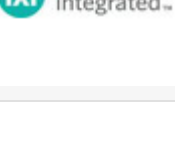
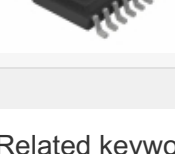
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                  |                                           |                                        |                                                                     |
|------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------------------------------------|
| Part Number                        | MAX4663EPE+                               | Manufacturer                           | <a href="#">Maxim Integrated</a>                                    |
| Description                        | IC SWITCH QUAD SPST 16DIP                 | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                          |
| Quantity Available                 | 11612 pcs                                 | Data sheet                             | <a href="#">MAX4661-63</a><br><a href="#">Part Numbering System</a> |
| Category                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)          | 4.5 V ~ 36 V                                                        |
| Voltage - Supply, Dual (V±)        | ±4.5 V ~ 20 V                             | Switch Time (Ton, Toff) (Max)          | 275ns, 175ns                                                        |
| Switch Circuit                     | SPST - NO/NC                              | Supplier Device Package                | 16-PDIP                                                             |
| Series                             | -                                         | Packaging                              | Tube                                                                |
| Package / Case                     | 16-DIP (0.300", 7.62mm)                   | Operating Temperature                  | -40°C ~ 85°C (TA)                                                   |
| On-State Resistance (Max)          | 2.5 Ohm                                   | Number of Circuits                     | 4                                                                   |
| Multiplexer/Demultiplexer Circuit  | 1:1                                       | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                                                       |
| Manufacturer Standard Lead Time    | 6 Weeks                                   | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                          |
| Detailed Description               | 4 Circuit IC Switch 1:1 2.5 Ohm 16-PDIP   | Current - Leakage (IS(off)) (Max)      | 500pA                                                               |
| Crosstalk                          | -59dB @ 1MHz                              | Charge Injection                       | 300pC                                                               |
| Channel-to-Channel Matching (ΔRon) | 100 mOhm                                  | Channel Capacitance (CS(off), CD(off)) | 55pF, 55pF                                                          |
| Base Part Number                   | MAX4663                                   | -3db Bandwidth                         | -                                                                   |

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