

MAX4632EPE



**Part Number:** [MAX4632EPE](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC SW DUAL ANLG CMOS SPST 16-DIP

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

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

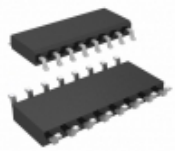
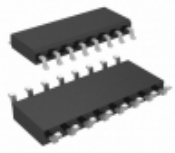
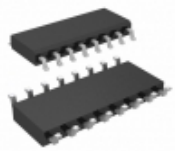
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| PRODUCT PARAMETER                      |                                           |                                    |                                                                     |
|----------------------------------------|-------------------------------------------|------------------------------------|---------------------------------------------------------------------|
| Part Number                            | MAX4632EPE                                | Manufacturer                       | <a href="#">Maxim Integrated</a>                                    |
| Description                            | IC SW DUAL ANLG CMOS SPST 16-DIP          | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant                                  |
| Quantity Available                     | 4570 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-PDIP                                                             |
| Series                                 | -                                         | Packaging                          | Tube                                                                |
| Package / Case                         | 16-DIP (0.300", 7.62mm)                   | 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)                                                       |
| Lead Free Status / RoHS Status         | Contains lead / RoHS non-compliant        | Detailed Description               | 2 Circuit IC Switch 2:1 85 Ohm 16-PDIP                              |
| 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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|  | Part#: <a href="#">MAX4633ESE+T</a><br>Description: IC SWITCH DUAL DPST 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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