

MAX4613EUE



Part Number: [MAX4613EUE](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SW QUAD SPST N/O-N/C 16-TSSOP

Data sheet:  [Part Numbering System](#)  
 [MAX4613](#)

RoHs Status: Contains lead / RoHS non-compliant

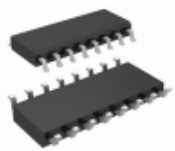
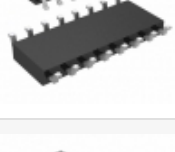
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                    |                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAX4613EUE                                | Manufacturer                       | <a href="#">Maxim Integrated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC SW QUAD SPST N/O-N/C 16-TSSOP          | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5912 pcs                                  | Data sheet                         | <a href="#">Part Numbering System</a><br><a href="#">MAX4613</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 4.5 V ~ 40 V                                                     |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                             | ±4.5 V ~ 20 V                             | Switch Time (Ton, Toff) (Max)      | 250ns, 120ns                                                     |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                          | SPST - NO/NC                              | Supplier Device Package            | 16-TSSOP                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                          | Tube                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16-TSSOP (0.173", 4.40mm Width)           | Operating Temperature              | -40°C ~ 85°C (TA)                                                |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                               | 70 Ohm                                    | Number of Circuits                 | 4                                                                |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                       | 1:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-compliant        | Detailed Description               | 4 Circuit IC Switch 1:1 70 Ohm 16-TSSOP                          |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 500pA                                     | Crosstalk                          | -100dB @ 1MHz                                                    |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5pC                                       | Channel-to-Channel Matching (ΔRon) | 4 Ohm (Max)                                                      |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                  | 4pF, 4pF                                  | Base Part Number                   | MAX4613                                                          |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         |                                    |                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5912 pieces of Maxim Integrated MAX4613EUE in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                    |                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                 |                                                 |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX4613ESE</a><br>Description: IC SWITCH QUAD SPST 16SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4614CSD</a><br>Description: IC SWITCH QUAD SPST 14SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4613EEE+T</a><br>Description: IC SWITCH QUAD SPST 16QSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4614CUD+T</a><br>Description: IC SWITCH QUAD SPST 14TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4614CUD</a><br>Description: IC SWITCH QUAD SPST 14TSSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4614EPD</a><br>Description: IC SWITCH QUAD SPST 14DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX4613ETE+T</a><br>Description: IC SWITCH QUAD SPST 16TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX4613ESE+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4614CUD+</a><br>Description: IC SWITCH QUAD SPST 14TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX4613EUE

|                               |                        |                     |                  |
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