

MAX4619CUE



**Part Number:** [MAX4619CUE](#)

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

**Description:** IC MULTIPLEXER TRPL 1X2 16TSSOP

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

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

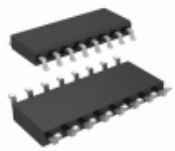
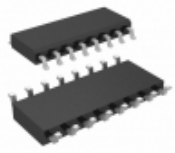
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                    |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAX4619CUE                                | Manufacturer                       | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MULTIPLEXER TRPL 1X2 16TSSOP           | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4531 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                                                                                                                                                                                                                                                                                                                                                                                                                                          | SPDT                                      | Supplier Device Package            | 16-TSSOP                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                          | Tube                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16-TSSOP (0.173", 4.40mm Width)           | Operating Temperature              | 0°C ~ 70°C (TA)                                                     |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                               | 10 Ohm                                    | Number of Circuits                 | 3                                                                   |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                       | 2:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-compliant        | Detailed Description               | 3 Circuit IC Switch 2:1 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, 8.5pF                                | Base Part Number                   | MAX4619                                                             |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         |                                    |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4531 pieces of Maxim Integrated MAX4619CUE 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="#">MAX4619EUE+</a><br>Description: IC MUX/SW TRIPLE LV SPDT 16TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619CSE</a><br>Description: IC MUX/SW TRIPLE LV SPDT 16-SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619ESE+T</a><br>Description: IC MULTIPLEXER 3 X SPDT 16SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619EUE</a><br>Description: IC MUX/SW TRIPLE LV SPDT 16TSSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619ESE</a><br>Description: IC MULTIPLEXER 3 X SPDT 16SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619EEE</a><br>Description: IC MUX/SW TRIPLE LV SPDT 16-QSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619ESE+</a><br>Description: IC MULTIPLEXER 3 X SPDT 16SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4618EUE+</a><br>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619EUE+T</a><br>Description: IC MUX/SW TRIPLE LV SPDT 16TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4618ESE+T</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619CPE</a><br>Description: IC MULTIPLEXER TRPL 1X2 16DIP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619CUE+</a><br>Description: IC MULTIPLEXER TRPL 1X2 16TSSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619CPE+</a><br>Description: IC MULTIPLEXER TRPL 1X2 16DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619EPE</a><br>Description: IC MUX/SW TRIPLE LV SPDT 16-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619CSE+</a><br>Description: IC MUX/SW TRIPLE LV SPDT 16-SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4618EUE+T</a><br>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619CUE+T</a><br>Description: IC MULTIPLEXER TRPL 1X2 16TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619CSE+T</a><br>Description: IC MUX/SW TRIPLE LV SPDT 16-SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4618EUE</a><br>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4619CEE</a><br>Description: IC MUX/SW TRIPLE LV SPDT 16-QSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

Related keywords for MAX4619CUE

|                               |                        |                     |                  |
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