

MAX314LCUE+



Images are for reference only.  
See Product Specifications for product details.  
Buy MAX314LCUE+ with confidence from Component-World.HK, 1 Year Warranty

Part Number: [MAX314LCUE+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH QUAD SPST 16TSSOP

Data sheet:  [MAX312-314L](#)  
 [Part Numbering System](#)

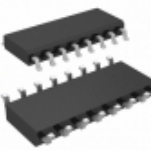
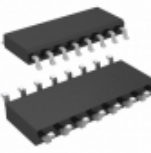
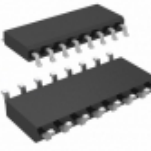
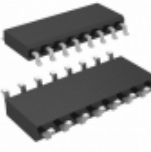
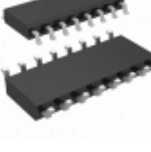
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                        |                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                | MAX314LCUE+                               | Manufacturer                           | <a href="#">Maxim Integrated</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                | IC SWITCH QUAD SPST 16TSSOP               | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                         | 19139 pcs                                 | Data sheet                             | <a href="#">MAX312-314L</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)          | 225ns, 185ns                                                         |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                             | SPST - NO/NC                              | 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                     | 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 10 Ohm 16-TSSOP   | Current - Leakage (IS(off)) (Max)      | 500pA                                                                |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                  | -85dB @ 1MHz                              | Charge Injection                       | 20pC                                                                 |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                         | 300 mOhm                                  | Channel Capacitance (CS(off), CD(off)) | 15pF, 15pF                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                           | MAX314                                    | -3db Bandwidth                         | -                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 19139 pieces of Maxim Integrated MAX314LCUE+ 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: info@Components-World.com |                                           |                                        |                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX3157CAI+</a><br>Description: IC TXRX RS485/422 250KBPS 28SSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314FESE+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314ESE+</a><br>Description: IC SWITCH QUAD SPST 16SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314LESE+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314ESE+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314EUE+</a><br>Description: IC SWITCH QUAD SPST 16TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314LEUE+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314FEPE+</a><br>Description: IC SWITCH QUAD SPST 16DIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314LCUE+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3157EAI+</a><br>Description: IC TXRX RS485/422 250KBPS 28SSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314LCSE+</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3157CAI-T</a><br>Description: IC TXRX RS485/422 250KBPS 28SSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314FESE+</a><br>Description: IC SWITCH QUAD SPST 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3157CAI</a><br>Description: IC TXRX RS485/422 250KBPS 28SSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314LCPE+</a><br>Description: IC SWITCH QUAD SPST 16DIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314LCSE+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3157CAI+T</a><br>Description: IC TXRX RS422/485 250KBPS 28SSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314LEUE+</a><br>Description: IC SWITCH QUAD SPST 16TSSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX314EUE+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3157CPI+</a><br>Description: HIGH CMRR RS-485 TRXR             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX314LCUE+

|                                |                         |                      |                   |
|--------------------------------|-------------------------|----------------------|-------------------|
| Maxim Integrated MAX314LCUE+   | MAX314LCUE+ distributor | MAX314LCUE+ supplier | MAX314LCUE+ price |
| MAX314LCUE+ download datasheet | MAX314LCUE+ datasheet   | MAX314LCUE+ stock    | buy MAX314LCUE+   |
| Maxim Integrated MAX314LCUE+   |                         |                      |                   |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: info@Components-World.com









