



Maxim Integrated



Image may be representation. See specifications for product details.

MAX313LCUE+T

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX313LCUE+T                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC SWITCH QUAD SPST 16TSSOP                                                             |
| Datasheets:         | <div><div>PDF</div>1.MAX313LCUE+T.pdf</div> <div><div>PDF</div>2.MAX313LCUE+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 28276 pcs stock                                                                         |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

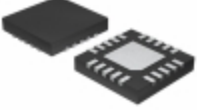
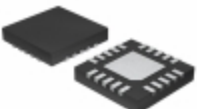
Specifications of MAX313LCUE+T

|                                        |                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX313LCUE+T                                                                            |
| MANUFACTURER                           | Maxim Integrated                                                                        |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16TSSOP                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE                     | 28276 pcs                                                                               |
| DATA SHEET                             | <div><div>PDF</div>1.MAX313LCUE+T.pdf</div> <div><div>PDF</div>2.MAX313LCUE+T.pdf</div> |
| 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                                                                               |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                                |
| SERIES                                 | -                                                                                       |
| PACKAGING                              | Tape & Reel (TR)                                                                        |
| 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)                                                                           |
| 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                       | MAX313                                                                                  |
| -3DB BANDWIDTH                         | -                                                                                       |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX313LCUE+T | MAX313LCUE+T Distributor        | MAX313LCUE+T Supplier             |
| MAX313LCUE+T Price            | MAX313LCUE+T Pictures           | MAX313LCUE+T Image                |
| MAX313LCUE+T PDF Datasheet    | MAX313LCUE+T Download Datasheet | MAX313LCUE+T Datasheet            |
| MAX313LCUE+T Stock            | Buy MAX313LCUE+T                | Buy Maxim Integrated MAX313LCUE+T |
| Maxim Integrated MAX313LCUE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX313LCUE+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX313FESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 10723 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX313LEUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 12980 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX313LESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 27263 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX313LETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 120TQFN<br/>In stock: 17119 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX313LCUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 16133 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX313LETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 120TQFN<br/>In stock: 11600 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX313LEPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 15099 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX313FESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 17969 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX313LCSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 18233 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX313LCSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 6201 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX313LESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 17509 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX313LCPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 12903 pcs</div> <div>RFQ</div>    |