



MAX4581CUE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4581CUE+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MULTIPLEXER 8X1 16TSSOP                                                                                   |
| Datasheets:         | <a href="#">1.MAX4581CUE+.pdf</a><br><a href="#">2.MAX4581CUE+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

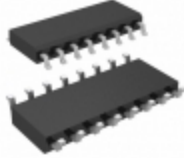
Specifications of MAX4581CUE+

|                                        |                                                                        |
|----------------------------------------|------------------------------------------------------------------------|
| PART NUMBER                            | MAX4581CUE+                                                            |
| MANUFACTURER                           | Maxim Integrated                                                       |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 16TSSOP                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                             |
| DATA SHEET                             | <a href="#">1.MAX4581CUE+.pdf</a><br><a href="#">2.MAX4581CUE+.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                             |
| SWITCH TIME (TON, TOFF) (MAX)          | 200ns, 100ns                                                           |
| SWITCH CIRCUIT                         | -                                                                      |
| 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)              | 80 Ohm                                                                 |
| NUMBER OF CIRCUITS                     | 1                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                          |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                             |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 80 Ohm 16-TSSOP                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                    |
| CROSSTALK                              | -78dB @ 1MHz                                                           |
| CHARGE INJECTION                       | 0.5pC                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1 Ohm                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 4pF, 18pF                                                              |
| BASE PART NUMBER                       | MAX4581                                                                |
| -3DB BANDWIDTH                         | -                                                                      |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4581CUE+ | MAX4581CUE+ Distributor        | MAX4581CUE+ Supplier             |
| MAX4581CUE+ Price            | MAX4581CUE+ Pictures           | MAX4581CUE+ Image                |
| MAX4581CUE+ PDF Datasheet    | MAX4581CUE+ Download Datasheet | MAX4581CUE+ Datasheet            |
| MAX4581CUE+ Stock            | Buy MAX4581CUE+                | Buy Maxim Integrated MAX4581CUE+ |
| Maxim Integrated MAX4581CUE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4581CUE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4581CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     | <div></div> <div><b>MAX4581CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>MAX4581EGE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX 8:1 150 OHM 16QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   | <div></div> <div><b>MAX4581CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 387 pcs<br/><a href="#">RFQ</a></div>    |
| <div></div> <div><b>MAX4581CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 300 pcs<br/><a href="#">RFQ</a></div>     | <div></div> <div><b>MAX4581CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>MAX4581CUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>MAX4581EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 490 pcs<br/><a href="#">RFQ</a></div>    |
| <div></div> <div><b>MAX4581EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 54 pcs<br/><a href="#">RFQ</a></div>       | <div></div> <div><b>MAX4581EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>MAX4581EGE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX 8:1 150 OHM 16QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    | <div></div> <div><b>MAX4581CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 68 pcs<br/><a href="#">RFQ</a></div>      |