



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4511CPE+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX4511CPE+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC SWITCH QUAD SPST 16DIP                                                             |
| Datasheets:         | <div><div>PDF</div>1.MAX4511CPE+.pdf</div> <div><div>PDF</div>2.MAX4511CPE+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 13846 pcs stock                                                                       |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX4511CPE+

|                                        |                                                                                       |
|----------------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4511CPE+                                                                           |
| MANUFACTURER                           | Maxim Integrated                                                                      |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16DIP                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE                     | 13846 pcs                                                                             |
| DATA SHEET                             | <div><div>PDF</div>1.MAX4511CPE+.pdf</div> <div><div>PDF</div>2.MAX4511CPE+.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 9 V ~ 36 V                                                                            |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 18 V                                                                         |
| SWITCH TIME (TON, TOFF) (MAX)          | 500ns, 400ns                                                                          |
| SWITCH CIRCUIT                         | SPST - NC                                                                             |
| SUPPLIER DEVICE PACKAGE                | 16-PDIP                                                                               |
| SERIES                                 | -                                                                                     |
| PACKAGING                              | Tube                                                                                  |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                               |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                       |
| ON-STATE RESISTANCE (MAX)              | 160 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 1:1 160 Ohm 16-PDIP                                               |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                 |
| CROSSTALK                              | -66dB @ 1MHz                                                                          |
| CHARGE INJECTION                       | 1.5pC                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                     |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 10pF, 5pF                                                                             |
| BASE PART NUMBER                       | MAX4511                                                                               |
| -3DB BANDWIDTH                         | -                                                                                     |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4511CPE+ | MAX4511CPE+ Distributor        | MAX4511CPE+ Supplier             |
| MAX4511CPE+ Price            | MAX4511CPE+ Pictures           | MAX4511CPE+ Image                |
| MAX4511CPE+ PDF Datasheet    | MAX4511CPE+ Download Datasheet | MAX4511CPE+ Datasheet            |
| MAX4511CPE+ Stock            | Buy MAX4511CPE+                | Buy Maxim Integrated MAX4511CPE+ |
| Maxim Integrated MAX4511CPE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4511CPE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4511CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 14614 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX450CPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO CMOS 10MHZ 14-DIP<br/>In stock: 6052 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX4511ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 24335 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX450CPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP VIDEO CMOS 10MHZ 14-DIP<br/>In stock: 4618 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MAX4510EUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST SOT23-6<br/>In stock: 58593 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MAX4512CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG R-R QUAD SPST 16DIP<br/>In stock: 4953 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX4511ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 14605 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX4509ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 11131 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX4511CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 22189 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX4509CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 18538 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX4512CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 17173 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX4509ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 17736 pcs</div> <div>RFQ</div> |