



Maxim Integrated



Image may be representation. See specifications for product details.

MAX308CPE+

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX308CPE+                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC MULTIPLEXER 8X1 16DIP                                                            |
| Datasheets:         | <div><div>PDF</div>1.MAX308CPE+.pdf</div> <div><div>PDF</div>2.MAX308CPE+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                |
| Stock Condition     | 11380 pcs stock                                                                     |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

Specifications of MAX308CPE+

|                                        |                                                                                     |
|----------------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX308CPE+                                                                          |
| MANUFACTURER                           | Maxim Integrated                                                                    |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 16DIP                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE                     | 11380 pcs                                                                           |
| DATA SHEET                             | <div><div>PDF</div>1.MAX308CPE+.pdf</div> <div><div>PDF</div>2.MAX308CPE+.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 5 V ~ 30 V                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±5 V ~ 20 V                                                                         |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 150ns                                                                        |
| SWITCH CIRCUIT                         | -                                                                                   |
| 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)              | 100 Ohm                                                                             |
| NUMBER OF CIRCUITS                     | 1                                                                                   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                          |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 100 Ohm 16-PDIP                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 750pA                                                                               |
| CROSSTALK                              | -92dB @ 100kHz                                                                      |
| CHARGE INJECTION                       | 2pC                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1.5 Ohm                                                                             |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 26pF                                                                           |
| BASE PART NUMBER                       | MAX308                                                                              |
| -3DB BANDWIDTH                         | -                                                                                   |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX308CPE+ | MAX308CPE+ Distributor        | MAX308CPE+ Supplier             |
| MAX308CPE+ Price            | MAX308CPE+ Pictures           | MAX308CPE+ Image                |
| MAX308CPE+ PDF Datasheet    | MAX308CPE+ Download Datasheet | MAX308CPE+ Datasheet            |
| MAX308CPE+ Stock            | Buy MAX308CPE+                | Buy Maxim Integrated MAX308CPE+ |
| Maxim Integrated MAX308CPE+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX308CPE+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
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| <div><div></div><div><b>MAX308CUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 21454 pcs</div><div>RFQ</div></div>         | <div><div></div><div><b>MAX3089ESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14-SOIC<br/>In stock: 40185 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX3089EESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14-SOIC<br/>In stock: 15761 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX308CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 9896 pcs</div><div>RFQ</div></div>           |
| <div><div></div><div><b>MAX3089ESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14-SOIC<br/>In stock: 45862 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX308CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 6351 pcs</div><div>RFQ</div></div>             |
| <div><div></div><div><b>MAX3089EEPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14-DIP<br/>In stock: 27143 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX3089EESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14-SOIC<br/>In stock: 33262 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX308CUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX ANLG PREC CMOS8CH 16TSSOP<br/>In stock: 6850 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX308CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 3940 pcs</div><div>RFQ</div></div>            |
| <div><div></div><div><b>MAX308CUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: 10987 pcs</div><div>RFQ</div></div>          | <div><div></div><div><b>MAX308CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 19670 pcs</div><div>RFQ</div></div>         |