



Image may be representation. See specifications for product details.

MAX308CSE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX308CSE+                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MULTIPLEXER 8X1 16SOIC                                                                                    |
| Datasheets:         | <a href="#">1.MAX308CSE+.pdf</a><br><a href="#">2.MAX308CSE+.pdf</a>                                         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

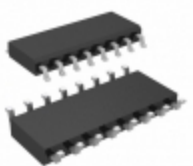
Specifications of MAX308CSE+

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| PART NUMBER                            | MAX308CSE+                                                           |
| MANUFACTURER                           | Maxim Integrated                                                     |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 16SOIC                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                           |
| DATA SHEET                             | <a href="#">1.MAX308CSE+.pdf</a><br><a href="#">2.MAX308CSE+.pdf</a> |
| 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-SO                                                                |
| SERIES                                 | -                                                                    |
| PACKAGING                              | Tube                                                                 |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                       |
| 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)                                                        |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                           |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 100 Ohm 16-SO                                |
| 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 MAX308CSE+ | MAX308CSE+ Distributor        | MAX308CSE+ Supplier             |
| MAX308CSE+ Price            | MAX308CSE+ Pictures           | MAX308CSE+ Image                |
| MAX308CSE+ PDF Datasheet    | MAX308CSE+ Download Datasheet | MAX308CSE+ Datasheet            |
| MAX308CSE+ Stock            | Buy MAX308CSE+                | Buy Maxim Integrated MAX308CSE+ |
| Maxim Integrated MAX308CSE+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX308CSE+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MAX308EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: Out stock</p> <p>RFQ</p>           |  <p><b>MAX308CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>         |
|  <p><b>MAX308CUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>        |  <p><b>MAX308CUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX ANLG PREC CMOS8CH 16TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>    |
|  <p><b>MAX308CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock</p> <p>RFQ</p>          |  <p><b>MAX308CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: Out stock</p> <p>RFQ</p>            |
|  <p><b>MAX308EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 121 pcs</p> <p>RFQ</p>            |  <p><b>MAX3089ESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14-SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>MAX308CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 215 pcs</p> <p>RFQ</p>            |  <p><b>MAX308CUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16TSSOP<br/>In stock: Out stock</p> <p>RFQ</p>        |
|  <p><b>MAX3089EESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14-SOIC<br/>In stock: 446 pcs</p> <p>RFQ</p> |  <p><b>MAX3089ESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 14-SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |