




Maxim Integrated

## MAX362CSE+

|                      |  |
|----------------------|--|
| Part Number:         | MAX362CSE+   |
| Manufacturer/Brand:  | Maxim Integrated   |
| Product description: | IC SWITCH QUAD SPST 16SOIC   |
| Datasheets:          | <a href="#">PDF 1.MAX362CSE+.pdf</a><br><a href="#">PDF 2.MAX362CSE+.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.

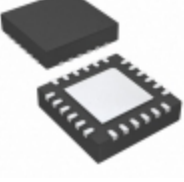

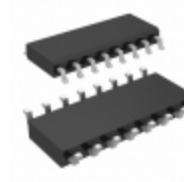


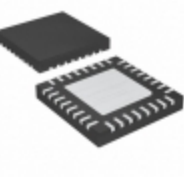

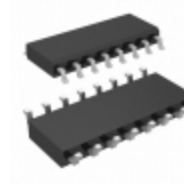
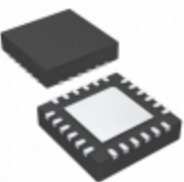

## Specifications of MAX362CSE+

|  |  |
|--|--|
| PART NUMBER                            | MAX362CSE+   |
| MANUFACTURER                           | Maxim Integrated   |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC   |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant   |
| DATA SHEET                             | <a href="#">PDF 1.MAX362CSE+.pdf</a><br><a href="#">PDF 2.MAX362CSE+.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 30 V  |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V  |
| SWITCH TIME (TON, TOFF) (MAX)          | 250ns, 120ns   |
| SWITCH CIRCUIT                         | SPST - NO  |
| 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)              | 85 Ohm   |
| NUMBER OF CIRCUITS                     | 4  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)  |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant   |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 85 Ohm 16-SO   |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA  |
| CROSSTALK                              | -100dB @ 1MHz  |
| CHARGE INJECTION                       | 5pC  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2 Ohm (Max)  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 4pF, 4pF   |
| BASE PART NUMBER                       | MAX362   |
| -3DB BANDWIDTH                         | -  |

## Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX362CSE+ | MAX362CSE+ Distributor        | MAX362CSE+ Supplier             |
| MAX362CSE+ Price            | MAX362CSE+ Pictures           | MAX362CSE+ Image                |
| MAX362CSE+ PDF Datasheet    | MAX362CSE+ Download Datasheet | MAX362CSE+ Datasheet            |
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| Maxim Integrated MAX362CSE+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX362CSE+ |                               |                                 |

## Related Products

|   |  |
|---|--|
|  <p><b>MAX3632ETG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LIMITING AMP GPON OLT 24TQFN<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |  <p><b>MAX362CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 141 pcs</p> <p><a href="#">RFQ</a></p>         |
|  <p><b>MAX362CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>         |  <p><b>MAX362ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>     |
|  <p><b>MAX3629EVKIT+</b><br/>Manufacturers: Microsemi<br/>Description: KIT EVALUATION MAX MAX3629<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>            |  <p><b>MAX362CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG QUAD SPST NO 16-DIP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>MAX3629CTJ+</b><br/>Manufacturers: Microsemi<br/>Description: IC CLOCK GENERATOR PREC 32-TQFN<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>         |  <p><b>MAX3629CTJ+T</b><br/>Manufacturers: Microsemi<br/>Description: IC CLOCK GENERATOR PREC 32-TQFN<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>      |
|  <p><b>MAX362ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 16 pcs</p> <p><a href="#">RFQ</a></p>           |  <p><b>MAX362ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>       |
|  <p><b>MAX3632ETG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LIMITING AMP GPON OLT 24TQFN<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>MAX362EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG PREC SPST 16-DIP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |