



MAX4602CWE+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX4602CWE+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                            |
| Datasheets:         | <div><div>PDF</div>1.MAX4602CWE+.pdf</div> <div><div>PDF</div>2.MAX4602CWE+.pdf</div> |
| RoHs Status         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                     |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX4602CWE+

|                                        |                                                                                       |
|----------------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4602CWE+                                                                           |
| MANUFACTURER                           | Maxim Integrated                                                                      |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                            |
| DATA SHEET                             | <div><div>PDF</div>1.MAX4602CWE+.pdf</div> <div><div>PDF</div>2.MAX4602CWE+.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 36 V                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                         |
| SWITCH TIME (TON, TOFF) (MAX)          | 250ns, 350ns                                                                          |
| SWITCH CIRCUIT                         | SPST - NO                                                                             |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                                 |
| SERIES                                 | -                                                                                     |
| PACKAGING                              | Tube                                                                                  |
| PACKAGE / CASE                         | 16-SOIC (0.295", 7.50mm Width)                                                        |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                       |
| ON-STATE RESISTANCE (MAX)              | 2.5 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 2.5 Ohm 16-SO                                                 |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                 |
| CROSSTALK                              | -59dB @ 1MHz                                                                          |
| CHARGE INJECTION                       | 120pC                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 55pF, 55pF                                                                            |
| BASE PART NUMBER                       | MAX4602                                                                               |
| -3DB BANDWIDTH                         | -                                                                                     |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4602CWE+ | MAX4602CWE+ Distributor        | MAX4602CWE+ Supplier             |
| MAX4602CWE+ Price            | MAX4602CWE+ Pictures           | MAX4602CWE+ Image                |
| MAX4602CWE+ PDF Datasheet    | MAX4602CWE+ Download Datasheet | MAX4602CWE+ Datasheet            |
| MAX4602CWE+ Stock            | Buy MAX4602CWE+                | Buy Maxim Integrated MAX4602CWE+ |
| Maxim Integrated MAX4602CWE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4602CWE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4602EAE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 587 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MAX4602CAE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MAX4602CWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>MAX4602EWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX4602CAE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>MAX4602EAE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX4602EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG CMOS SPST 16-DIP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX4602CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX4602CAE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>MAX4602CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 115 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MAX4602CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>MAX4602EAE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: Out stock</div> <div>RFQ</div> |