



MAX4052CSE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4052CSE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC MULTIPLEXER DUAL 4X1 16SOIC                                                                                       |
| Datasheets:         | <a href="#">1.MAX4052CSE.pdf</a><br><a href="#">2.MAX4052CSE.pdf</a>                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 7036 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4052CSE

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| PART NUMBER                            | MAX4052CSE                                                           |
| MANUFACTURER                           | Maxim Integrated                                                     |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 16SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| QUANTITY AVAILABLE                     | 7036 pcs                                                             |
| DATA SHEET                             | <a href="#">1.MAX4052CSE.pdf</a><br><a href="#">2.MAX4052CSE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 16 V                                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2.7 V ~ 8 V                                                         |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 150ns                                                         |
| SWITCH CIRCUIT                         | SP4T                                                                 |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                              |
| 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                     | 2                                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 100 Ohm 16-SOIC                              |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                  |
| CROSSTALK                              | -90dB @ 100kHz                                                       |
| CHARGE INJECTION                       | 2pC                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 12 Ohm (Max)                                                         |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2pF, 2pF                                                             |
| BASE PART NUMBER                       | MAX4052                                                              |
| -3DB BANDWIDTH                         | -                                                                    |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4052CSE | MAX4052CSE Distributor        | MAX4052CSE Supplier             |
| MAX4052CSE Price            | MAX4052CSE Pictures           | MAX4052CSE Image                |
| MAX4052CSE PDF Datasheet    | MAX4052CSE Download Datasheet | MAX4052CSE Datasheet            |
| MAX4052CSE Stock            | Buy MAX4052CSE                | Buy Maxim Integrated MAX4052CSE |
| Maxim Integrated MAX4052CSE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4052CSE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                          |
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| <div></div> <div><b>MAX4052AESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 40457 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX4052EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 41923 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX4052EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 4805 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>MAX4052EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 23429 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX4052CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 25225 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MAX4052EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX/SW DUAL ANLG CMOS 16-DIP<br/>In stock: 4508 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>MAX4052CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 31755 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MAX4052C/D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH CMOS<br/>In stock: 7077 pcs<br/><b>RFQ</b></div>               |
| <div></div> <div><b>MAX4052CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX/SW DUAL ANLG CMOS 16-DIP<br/>In stock: 3177 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>MAX4052CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 3070 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MAX4052CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 5359 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MAX4052CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 47971 pcs<br/><b>RFQ</b></div> |