



MAX4052CSE+

|                     |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4052CSE+                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                      |
| Product description | IC MULTIPLEXER DUAL 4X1 16SOIC                                                                                                                                                                                                        |
| Datasheets:         | <div><div>1.MAX4052CSE+.pdf</div><div>2.MAX4052CSE+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                |
| Stock Condition     | 25225 pcs stock                                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

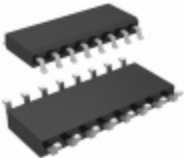
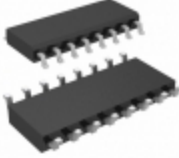
Specifications of MAX4052CSE+

|                                        |                                                                                                                                                                                                                                           |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4052CSE+                                                                                                                                                                                                                               |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                          |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 16SOIC                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE                     | 25225 pcs                                                                                                                                                                                                                                 |
| DATA SHEET                             | <div><div>1.MAX4052CSE+.pdf</div><div>2.MAX4052CSE+.pdf</div></div> |
| 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-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                     | 2                                                                                                                                                                                                                                         |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 100 Ohm 16-SO                                                                                                                                                                                                     |
| 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

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4052CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 3070 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4052ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 6271 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4052CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 3175 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div> | <div></div> <div><b>MAX4052C/D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH CMOS<br/>In stock: 7077 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4052EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 4805 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4052CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 7036 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4052EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 23429 pcs<br/><div>RFQ</div></div>  |