




Maxim Integrated

**MAX4052EEE+T**

|                      |  |
|----------------------|--|
| Part Number:         | MAX4052EEE+T   |
| Manufacturer/Brand:  | Maxim Integrated   |
| Product description: | IC MULTIPLEXER DUAL 4X1 16QSOP   |
| Datasheets:          | <a href="#">1.MAX4052EEE+T.pdf</a><br><a href="#">2.MAX4052EEE+T.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 MAX4052EEE+T

|  |  |
|--|--|
| PART NUMBER                            | MAX4052EEE+T   |
| MANUFACTURER                           | Maxim Integrated   |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 16QSOP   |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant   |
| DATA SHEET                             | <a href="#">1.MAX4052EEE+T.pdf</a><br><a href="#">2.MAX4052EEE+T.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-QSOP  |
| SERIES                                 | -  |
| PACKAGING                              | Tape & Reel (TR)   |
| PACKAGE / CASE                         | 16-SSOP (0.154", 3.90mm Width)   |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)  |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm  |
| NUMBER OF CIRCUITS                     | 2  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)  |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant   |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 100 Ohm 16-QSOP                                  |
| 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 MAX4052EEE+T | MAX4052EEE+T Distributor        | MAX4052EEE+T Supplier             |
| MAX4052EEE+T Price            | MAX4052EEE+T Pictures           | MAX4052EEE+T Image                |
| MAX4052EEE+T PDF Datasheet    | MAX4052EEE+T Download Datasheet | MAX4052EEE+T Datasheet            |
| MAX4052EEE+T Stock            | Buy MAX4052EEE+T                | Buy Maxim Integrated MAX4052EEE+T |
| Maxim Integrated MAX4052EEE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4052EEE+T |                                 |                                   |

## Related Products

|   |   |
|---|---|
|  <p><b>MAX4052ESE+</b><br/>         Manufacturers: Maxim Integrated<br/>         Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>         In stock: 118 pcs</p> <p><a href="#">RFQ</a></p>    |  <p><b>MAX4052CSE</b><br/>         Manufacturers: Maxim Integrated<br/>         Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>         In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |
|  <p><b>MAX4052ESE+T</b><br/>         Manufacturers: Maxim Integrated<br/>         Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>         In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>MAX4052EEE+</b><br/>         Manufacturers: Maxim Integrated<br/>         Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>         In stock: 6 pcs</p> <p><a href="#">RFQ</a></p>       |
|  <p><b>MAX4052CSE+T</b><br/>         Manufacturers: Maxim Integrated<br/>         Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>         In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>MAX4053AC/D</b><br/>         Manufacturers: Maxim Integrated<br/>         Description: IC ANLG SWITCH CMOS<br/>         In stock: Out stock</p> <p><a href="#">RFQ</a></p>              |
|  <p><b>MAX4052CPE</b><br/>         Manufacturers: Maxim Integrated<br/>         Description: IC MUX/SW DUAL ANLG CMOS 16-DIP<br/>         In stock: Out stock</p> <p><a href="#">RFQ</a></p>  |  <p><b>MAX4052EEE</b><br/>         Manufacturers: Maxim Integrated<br/>         Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>         In stock: Out stock</p> <p><a href="#">RFQ</a></p>    |
|  <p><b>MAX4052ESE</b><br/>         Manufacturers: Maxim Integrated<br/>         Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>         In stock: Out stock</p> <p><a href="#">RFQ</a></p>   |  <p><b>MAX4053ACEE</b><br/>         Manufacturers: Maxim Integrated<br/>         Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP<br/>         In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
|  <p><b>MAX4052CSE+</b><br/>         Manufacturers: Maxim Integrated<br/>         Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>         In stock: 125 pcs</p> <p><a href="#">RFQ</a></p>    |  <p><b>MAX4052EPE</b><br/>         Manufacturers: Maxim Integrated<br/>         Description: IC MUX/SW DUAL ANLG CMOS 16-DIP<br/>         In stock: Out stock</p> <p><a href="#">RFQ</a></p>   |