



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4053EEE+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4053EEE+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MULTIPLEXER TRIPLE 2X1 16QSOP                                                                             |
|                     |  1.MAX4053EEE+T.pdf         |
|                     |  2.MAX4053EEE+T.pdf         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

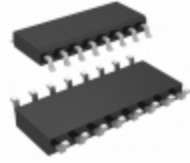
Specifications of MAX4053EEE+T

|                                        |                                                                                                                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4053EEE+T                                                                                                                                                                                                     |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                            | IC MULTIPLEXER TRIPLE 2X1 16QSOP                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DATA SHEET                             |  1.MAX4053EEE+T.pdf<br> 2.MAX4053EEE+T.pdf |
| 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                         | SPDT                                                                                                                                                                                                             |
| 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                     | 3                                                                                                                                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DETAILED DESCRIPTION                   | 3 Circuit IC Switch 2:1 100 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                       | MAX4053                                                                                                                                                                                                          |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4053EEE+T | MAX4053EEE+T Distributor        | MAX4053EEE+T Supplier             |
| MAX4053EEE+T Price            | MAX4053EEE+T Pictures           | MAX4053EEE+T Image                |
| MAX4053EEE+T PDF Datasheet    | MAX4053EEE+T Download Datasheet | MAX4053EEE+T Datasheet            |
| MAX4053EEE+T Stock            | Buy MAX4053EEE+T                | Buy Maxim Integrated MAX4053EEE+T |
| Maxim Integrated MAX4053EEE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4053EEE+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4053ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX4053CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4053EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16DIP<br/>In stock: 7 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4053CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4053EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4060ETA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PREAMP AUDIO STER AB 8TDFN<br/>In stock: 8 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX4053CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16SOIC<br/>In stock: 120 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4053ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4053EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4053EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4053ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16SOIC<br/>In stock: 240 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4053CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |