



MAX4052EPE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4052EPE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC MUX/SW DUAL ANLG CMOS 16-DIP                                                                                      |
| Datasheets:         | <a href="#">1.MAX4052EPE.pdf</a><br><a href="#">2.MAX4052EPE.pdf</a>                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

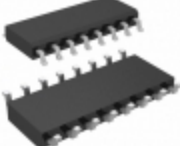
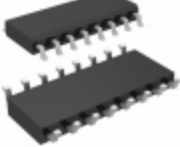
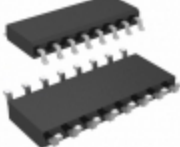
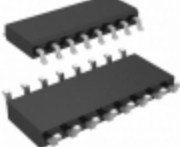
Specifications of MAX4052EPE

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| PART NUMBER                            | MAX4052EPE                                                           |
| MANUFACTURER                           | Maxim Integrated                                                     |
| DESCRIPTION                            | IC MUX/SW DUAL ANLG CMOS 16-DIP                                      |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| DATA SHEET                             | <a href="#">1.MAX4052EPE.pdf</a><br><a href="#">2.MAX4052EPE.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-PDIP                                                              |
| SERIES                                 | -                                                                    |
| PACKAGING                              | Tube                                                                 |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                              |
| 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)                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 100 Ohm 16-PDIP                              |
| 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 MAX4052EPE | MAX4052EPE Distributor        | MAX4052EPE Supplier             |
| MAX4052EPE Price            | MAX4052EPE Pictures           | MAX4052EPE Image                |
| MAX4052EPE PDF Datasheet    | MAX4052EPE Download Datasheet | MAX4052EPE Datasheet            |
| MAX4052EPE Stock            | Buy MAX4052EPE                | Buy Maxim Integrated MAX4052EPE |
| Maxim Integrated MAX4052EPE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4052EPE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4052EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>MAX4052ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MAX4053AC/D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH CMOS<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>              |  <div><b>MAX4053ACEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP<br/>In stock: 102 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MAX4052EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>MAX4052CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MAX4052ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 118 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>MAX4052ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>MAX4052CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>MAX4052CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 125 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>MAX4053ACEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MAX4052EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: 6 pcs<br/><a href="#">RFQ</a></div>      |