



MAX4052AEEE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4052AEEE                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC MULTIPLEXER DUAL 4X1 16QSOP                                                                                       |
|                     |  1.MAX4052AEEE.pdf                  |
|                     |  2.MAX4052AEEE.pdf                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3515 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

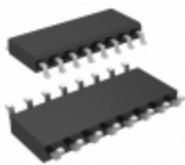
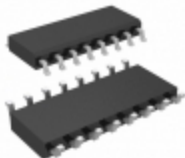
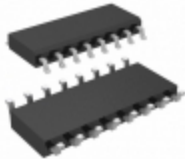
Specifications of MAX4052AEEE

|                                        |                                                                                                                                                                                                                |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4052AEEE                                                                                                                                                                                                    |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 16QSOP                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                             |
| QUANTITY AVAILABLE                     | 3515 pcs                                                                                                                                                                                                       |
| DATA SHEET                             |  1.MAX4052AEEE.pdf<br> 2.MAX4052AEEE.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                         | SP4T                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE                | 16-QSOP                                                                                                                                                                                                        |
| SERIES                                 | -                                                                                                                                                                                                              |
| PACKAGING                              | Tube                                                                                                                                                                                                           |
| 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)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                             |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 100 Ohm 16-QSOP                                                                                                                                                                        |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                                                                                                                                          |
| CROSSTALK                              | -90dB @ 100kHz                                                                                                                                                                                                 |
| CHARGE INJECTION                       | 2pC                                                                                                                                                                                                            |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 6 Ohm (Max)                                                                                                                                                                                                    |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2pF, 2pF                                                                                                                                                                                                       |
| BASE PART NUMBER                       | MAX4052                                                                                                                                                                                                        |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                              |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4052AEEE | MAX4052AEEE Distributor        | MAX4052AEEE Supplier             |
| MAX4052AEEE Price            | MAX4052AEEE Pictures           | MAX4052AEEE Image                |
| MAX4052AEEE PDF Datasheet    | MAX4052AEEE Download Datasheet | MAX4052AEEE Datasheet            |
| MAX4052AEEE Stock            | Buy MAX4052AEEE                | Buy Maxim Integrated MAX4052AEEE |
| Maxim Integrated MAX4052AEEE | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4052AEEE |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>MAX4052ACPE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER DUAL 4X1 16DIP</div><div>In stock: 21969 pcs</div><div>RFQ</div></div></div>   | <div><div><div>MAX4052ACEE+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER DUAL 4X1 16QSOP</div><div>In stock: 43636 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>MAX4052AESE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER DUAL 4X1 16SOIC</div><div>In stock: 6131 pcs</div><div>RFQ</div></div></div>    | <div><div><div>MAX4052ACPE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER DUAL 4X1 16DIP</div><div>In stock: 2852 pcs</div><div>RFQ</div></div></div>     |
| <div><div><div>MAX4052AEEE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER DUAL 4X1 16QSOP</div><div>In stock: 27470 pcs</div><div>RFQ</div></div></div>  | <div><div><div>MAX4052AESE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER DUAL 4X1 16SOIC</div><div>In stock: 27386 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div>MAX4052AEPE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MUX/SW DUAL ANLG CMOS 16-DIP</div><div>In stock: 6095 pcs</div><div>RFQ</div></div></div>   | <div><div><div>MAX4052ACSE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER DUAL 4X1 16SOIC</div><div>In stock: 24866 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div>MAX4052ACSE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER DUAL 4X1 16SOIC</div><div>In stock: 5812 pcs</div><div>RFQ</div></div></div>    | <div><div><div>MAX4052AEEE+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER DUAL 4X1 16QSOP</div><div>In stock: 42105 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>MAX4052ACSE+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER DUAL 4X1 16SOIC</div><div>In stock: 38811 pcs</div><div>RFQ</div></div></div> | <div><div><div>MAX4052AESE+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER DUAL 4X1 16SOIC</div><div>In stock: 40457 pcs</div><div>RFQ</div></div></div> |