



MAX4052AEEEE+T

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Part Number:        | MAX4052AEEEE+T                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                            |
| Product description | IC MULTIPLEXER DUAL 4X1 16QSOP                                                              |
| Datasheets:         | <div><div>PDF</div>1.MAX4052AEEEE+T.pdf</div> <div><div>PDF</div>2.MAX4052AEEEE+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                        |
| Stock Condition     | 42105 pcs stock                                                                             |
| Ship From           | Hong Kong                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                       |

REQUEST FOR QUOTATION

Specifications of MAX4052AEEEE+T

|                                        |                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4052AEEEE+T                                                                              |
| MANUFACTURER                           | Maxim Integrated                                                                            |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 16QSOP                                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE                     | 42105 pcs                                                                                   |
| DATA SHEET                             | <div><div>PDF</div>1.MAX4052AEEEE+T.pdf</div> <div><div>PDF</div>2.MAX4052AEEEE+T.pdf</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-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)                                                                               |
| 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)      | 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 MAX4052AEEEE+T | MAX4052AEEEE+T Distributor        | MAX4052AEEEE+T Supplier             |
| MAX4052AEEEE+T Price            | MAX4052AEEEE+T Pictures           | MAX4052AEEEE+T Image                |
| MAX4052AEEEE+T PDF Datasheet    | MAX4052AEEEE+T Download Datasheet | MAX4052AEEEE+T Datasheet            |
| MAX4052AEEEE+T Stock            | Buy MAX4052AEEEE+T                | Buy Maxim Integrated MAX4052AEEEE+T |
| Maxim Integrated MAX4052AEEEE+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX4052AEEEE+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></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><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><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><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><div><div>MAX4052AESE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER DUAL 4X1 16QSOP</div><div>In stock: 3515 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>MAX4052AEEEE+</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><div><div>MAX4052C/D</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ANLG SWITCH CMOS</div><div>In stock: 7077 pcs</div><div>RFQ</div></div></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><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> | <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><div><div>MAX4052CEE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER DUAL 4X1 16QSOP</div><div>In stock: 3070 pcs</div><div>RFQ</div></div></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>    |