



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4052ACEE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4052ACEE+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MULTIPLEXER DUAL 4X1 16QSOP                                                                               |
| Datasheets:         | <a href="#">1.MAX4052ACEE+.pdf</a><br><a href="#">2.MAX4052ACEE+.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

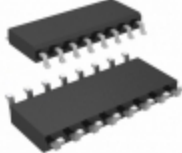
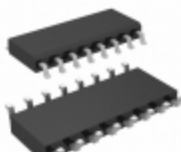
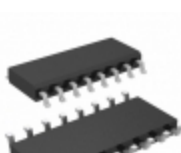
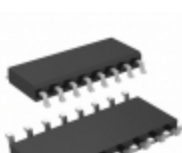
Specifications of MAX4052ACEE+

|                                        |                                                                          |
|----------------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                            | MAX4052ACEE+                                                             |
| MANUFACTURER                           | Maxim Integrated                                                         |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 16QSOP                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                               |
| DATA SHEET                             | <a href="#">1.MAX4052ACEE+.pdf</a><br><a href="#">2.MAX4052ACEE+.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                              | Tube                                                                     |
| PACKAGE / CASE                         | 16-SSOP (0.154", 3.90mm Width)                                           |
| OPERATING TEMPERATURE                  | 0°C ~ 70°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)      | 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 MAX4052ACEE+ | MAX4052ACEE+ Distributor        | MAX4052ACEE+ Supplier             |
| MAX4052ACEE+ Price            | MAX4052ACEE+ Pictures           | MAX4052ACEE+ Image                |
| MAX4052ACEE+ PDF Datasheet    | MAX4052ACEE+ Download Datasheet | MAX4052ACEE+ Datasheet            |
| MAX4052ACEE+ Stock            | Buy MAX4052ACEE+                | Buy Maxim Integrated MAX4052ACEE+ |
| Maxim Integrated MAX4052ACEE+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4052ACEE+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX4052ACEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>MAX4052ACSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>MAX4051ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div><b>MAX4052ACSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>MAX4052ACPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: 193 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX4051EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 30 pcs</div><div>RFQ</div></div>            |
| <div><div><b>MAX4051EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div><b>MAX4052ACEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16QSOP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>MAX4051ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 269 pcs</div><div>RFQ</div></div>        | <div><div><b>MAX4052ACSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 257 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX4052ACPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>MAX4051ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>       |