



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4051EEE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4051EEE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC MULTIPLEXER 8X1 16QSOP                                                                                            |
| Datasheets:         | <a href="#">1.MAX4051EEE.pdf</a><br><a href="#">2.MAX4051EEE.pdf</a>                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6262 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4051EEE

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| PART NUMBER                            | MAX4051EEE                                                           |
| MANUFACTURER                           | Maxim Integrated                                                     |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 16QSOP                                            |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| QUANTITY AVAILABLE                     | 6262 pcs                                                             |
| DATA SHEET                             | <a href="#">1.MAX4051EEE.pdf</a><br><a href="#">2.MAX4051EEE.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                         | -                                                                    |
| 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                     | 1                                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 100 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                       | MAX4051                                                              |
| -3DB BANDWIDTH                         | -                                                                    |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4051EEE | MAX4051EEE Distributor        | MAX4051EEE Supplier             |
| MAX4051EEE Price            | MAX4051EEE Pictures           | MAX4051EEE Image                |
| MAX4051EEE PDF Datasheet    | MAX4051EEE Download Datasheet | MAX4051EEE Datasheet            |
| MAX4051EEE Stock            | Buy MAX4051EEE                | Buy Maxim Integrated MAX4051EEE |
| Maxim Integrated MAX4051EEE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4051EEE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX4051EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 5658 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX4051CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 27130 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX4051ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 4879 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX4051EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 22749 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX4051CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 40064 pcs</div><div>RFQ</div></div> | <div><div><b>MAX4051ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 22716 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX4051CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 4291 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX4051EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 26382 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX4051CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 3940 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX4051CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 26271 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX4051CSE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 6279 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX4051EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 41087 pcs</div><div>RFQ</div></div> |