



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4051AEPE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4051AEPE                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC MUX/SW ANLG LV CMOS 16-DIP                                                                                        |
| Datasheets:         |  1.MAX4051AEPE.pdf                  |
|                     |  2.MAX4051AEPE.pdf                  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3338 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

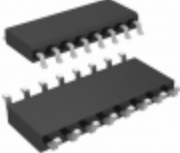
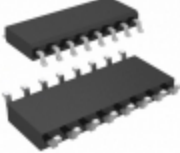
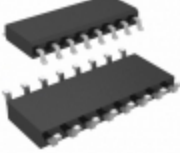
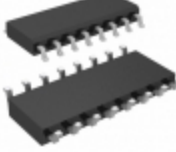
Specifications of MAX4051AEPE

|                                        |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4051AEPE                                                                                           |
| MANUFACTURER                           | Maxim Integrated                                                                                      |
| DESCRIPTION                            | IC MUX/SW ANLG LV CMOS 16-DIP                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                    |
| QUANTITY AVAILABLE                     | 3338 pcs                                                                                              |
| DATA SHEET                             |  1.MAX4051AEPE.pdf |
|                                        |  2.MAX4051AEPE.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                         | -                                                                                                     |
| 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                     | 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-PDIP                                                               |
| 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                       | MAX4051                                                                                               |
| -3DB BANDWIDTH                         | -                                                                                                     |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4051AEPE | MAX4051AEPE Distributor        | MAX4051AEPE Supplier             |
| MAX4051AEPE Price            | MAX4051AEPE Pictures           | MAX4051AEPE Image                |
| MAX4051AEPE PDF Datasheet    | MAX4051AEPE Download Datasheet | MAX4051AEPE Datasheet            |
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| Maxim Integrated MAX4051AEPE |                                |                                  |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4051AEPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 5304 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX4051ACSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 30357 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX4051CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 5882 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX4051AESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 3254 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX4051CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 42647 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX4051ACSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 4847 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX4051AESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 24399 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX4051AEPE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 33390 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX4051AESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 39272 pcs<br/><div>RFQ</div></div> |  <div><b>MAX4051CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 23878 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MAX4051AEPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 25687 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX4051ACSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 37767 pcs<br/><div>RFQ</div></div> |