



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4053CPE+

|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4053CPE+                                                                                                                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                           |
| Product description | IC MULTIPLEXER TRPL 2X1 16DIP                                                                                                                                                                              |
| Datasheets:         |  1.MAX4053CPE+.pdf<br> 2.MAX4053CPE+.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                               |
| Stock Condition     | 30298 pcs stock                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                      |

REQUEST FOR QUOTATION

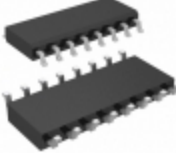
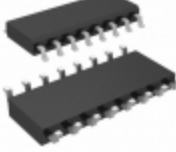
Specifications of MAX4053CPE+

|                                        |                                                                                                                                                                                                                |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4053CPE+                                                                                                                                                                                                    |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                            | IC MULTIPLEXER TRPL 2X1 16DIP                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE                     | 30298 pcs                                                                                                                                                                                                      |
| DATA SHEET                             |  1.MAX4053CPE+.pdf<br> 2.MAX4053CPE+.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                         | SPDT                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE                | 16-PDIP                                                                                                                                                                                                        |
| SERIES                                 | -                                                                                                                                                                                                              |
| PACKAGING                              | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                                                                                                                                        |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                                                                                                                                                |
| ON-STATE RESISTANCE (MAX)              | 100 Ohm                                                                                                                                                                                                        |
| NUMBER OF CIRCUITS                     | 3                                                                                                                                                                                                              |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                     |
| DETAILED DESCRIPTION                   | 3 Circuit IC Switch 2:1 100 Ohm 16-PDIP                                                                                                                                                                        |
| 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                       | MAX4053                                                                                                                                                                                                        |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                              |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4053CPE+ | MAX4053CPE+ Distributor        | MAX4053CPE+ Supplier             |
| MAX4053CPE+ Price            | MAX4053CPE+ Pictures           | MAX4053CPE+ Image                |
| MAX4053CPE+ PDF Datasheet    | MAX4053CPE+ Download Datasheet | MAX4053CPE+ Datasheet            |
| MAX4053CPE+ Stock            | Buy MAX4053CPE+                | Buy Maxim Integrated MAX4053CPE+ |
| Maxim Integrated MAX4053CPE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4053CPE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX4053CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP<br/>In stock: 30836 pcs</div><div>RFQ</div></div> | <div><div><b>MAX4053CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP<br/>In stock: 38756 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX4053AESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16SOIC<br/>In stock: 25396 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX4053CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16SOIC<br/>In stock: 37596 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX4053EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP<br/>In stock: 27541 pcs</div><div>RFQ</div></div> | <div><div><b>MAX4053CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16DIP<br/>In stock: 6888 pcs</div><div>RFQ</div></div>       |
| <div><div><b>MAX4053CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16SOIC<br/>In stock: 28168 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX4053CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP<br/>In stock: 7077 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX4053EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP<br/>In stock: 2730 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX4053AESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16SOIC<br/>In stock: 42743 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX4053CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRPL 2X1 16SOIC<br/>In stock: 6620 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX4053EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER TRIPLE 2X1 16QSOP<br/>In stock: 34114 pcs</div><div>RFQ</div></div> |