



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4523EEE

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX4523EEE                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC SW QUAD ANLG LV SPST 16-QSOP                                                     |
| Datasheets:         | <div><div>PDF</div>1.MAX4523EEE.pdf</div> <div><div>PDF</div>2.MAX4523EEE.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                        |
| Stock Condition     | 6061 pcs stock                                                                      |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

Specifications of MAX4523EEE

|                                        |                                                                                     |
|----------------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4523EEE                                                                          |
| MANUFACTURER                           | Maxim Integrated                                                                    |
| DESCRIPTION                            | IC SW QUAD ANLG LV SPST 16-QSOP                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                  |
| QUANTITY AVAILABLE                     | 6061 pcs                                                                            |
| DATA SHEET                             | <div><div>PDF</div>1.MAX4523EEE.pdf</div> <div><div>PDF</div>2.MAX4523EEE.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                                          |
| SWITCH TIME (TON, TOFF) (MAX)          | 80ns, 30ns                                                                          |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                        |
| 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                     | 4                                                                                   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                  |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 100 Ohm 16-QSOP                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                 |
| CROSSTALK                              | -90dB @ 100kHz                                                                      |
| CHARGE INJECTION                       | 1pC                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1 Ohm                                                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2pF, 2pF                                                                            |
| BASE PART NUMBER                       | MAX4523                                                                             |
| -3DB BANDWIDTH                         | -                                                                                   |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4523EEE | MAX4523EEE Distributor        | MAX4523EEE Supplier             |
| MAX4523EEE Price            | MAX4523EEE Pictures           | MAX4523EEE Image                |
| MAX4523EEE PDF Datasheet    | MAX4523EEE Download Datasheet | MAX4523EEE Datasheet            |
| MAX4523EEE Stock            | Buy MAX4523EEE                | Buy Maxim Integrated MAX4523EEE |
| Maxim Integrated MAX4523EEE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4523EEE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
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| <div><div></div><div><b>MAX4523EGE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG LV SPST 16QFN<br/>In stock: 43032 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX4523EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG LV SPST 16-DIP<br/>In stock: 4122 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX4523ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4492 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX4523CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 82011 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX4523ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 51826 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX4523EGE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG LV SPST 16QFN<br/>In stock: 84175 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX4523CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD SPST 2NC/2NO 16-DIP<br/>In stock: 3411 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX4523CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4203 pcs</div><div>RFQ</div></div>       |
| <div><div></div><div><b>MAX4523CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 4561 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX4523CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 41725 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX4523ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5489 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX4523CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 6232 pcs</div><div>RFQ</div></div>     |