



MAX4523CEE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4523CEE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH QUAD SPST 16QSOP                                                                                           |
| Datasheets:         | <a href="#">1.MAX4523CEE.pdf</a><br><a href="#">2.MAX4523CEE.pdf</a>                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

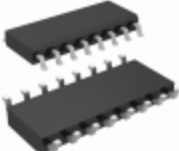
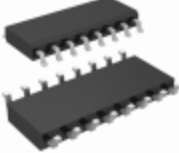
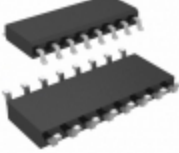
Specifications of MAX4523CEE

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| PART NUMBER                            | MAX4523CEE                                                           |
| MANUFACTURER                           | Maxim Integrated                                                     |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16QSOP                                           |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| DATA SHEET                             | <a href="#">1.MAX4523CEE.pdf</a><br><a href="#">2.MAX4523CEE.pdf</a> |
| 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                  | 0°C ~ 70°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 MAX4523CEE | MAX4523CEE Distributor        | MAX4523CEE Supplier             |
| MAX4523CEE Price            | MAX4523CEE Pictures           | MAX4523CEE Image                |
| MAX4523CEE PDF Datasheet    | MAX4523CEE Download Datasheet | MAX4523CEE Datasheet            |
| MAX4523CEE Stock            | Buy MAX4523CEE                | Buy Maxim Integrated MAX4523CEE |
| Maxim Integrated MAX4523CEE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4523CEE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4523CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4523CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX4522EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4522ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4523CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4523CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 295 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4522ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4522EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 351 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX4523CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX4522ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 555 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4522EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |