



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4521CEE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4521CEE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH SPST 100 OHM 16SSOP                                                                                        |
| Datasheets:         | <a href="#">1.MAX4521CEE.pdf</a><br><a href="#">2.MAX4521CEE.pdf</a>                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3651 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

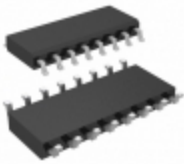
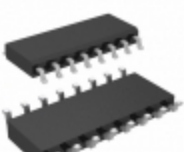
Specifications of MAX4521CEE

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| PART NUMBER                            | MAX4521CEE                                                           |
| MANUFACTURER                           | Maxim Integrated                                                     |
| DESCRIPTION                            | IC SWITCH SPST 100 OHM 16SSOP                                        |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| QUANTITY AVAILABLE                     | 3651 pcs                                                             |
| DATA SHEET                             | <a href="#">1.MAX4521CEE.pdf</a><br><a href="#">2.MAX4521CEE.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 - 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                       | MAX4521                                                              |
| -3DB BANDWIDTH                         | -                                                                    |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4521CEE | MAX4521CEE Distributor        | MAX4521CEE Supplier             |
| MAX4521CEE Price            | MAX4521CEE Pictures           | MAX4521CEE Image                |
| MAX4521CEE PDF Datasheet    | MAX4521CEE Download Datasheet | MAX4521CEE Datasheet            |
| MAX4521CEE Stock            | Buy MAX4521CEE                | Buy Maxim Integrated MAX4521CEE |
| Maxim Integrated MAX4521CEE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4521CEE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX4520EUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANALOG SWITCH SPST SOT23-6<br/>In stock: 33351 pcs</div><div>RFQ</div></div> | <div><div><b>MAX4521CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 47056 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX4519ESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 2X2 14SOIC<br/>In stock: 30880 pcs</div><div>RFQ</div></div>      | <div><div><b>MAX4521CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 6023 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX4521CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 6587 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX4520EUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST SOT23-6<br/>In stock: 4113 pcs</div><div>RFQ</div></div>     |
| <div><div><b>MAX4521CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 76416 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX4520EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: 4903 pcs</div><div>RFQ</div></div>         |
| <div><div><b>MAX4521CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 34047 pcs</div><div>RFQ</div></div>      | <div><div><b>MAX4521CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 48891 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX4520EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: 63220 pcs</div><div>RFQ</div></div>          | <div><div><b>MAX4520EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: 20606 pcs</div><div>RFQ</div></div>       |