



MAX4522CPE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4522CPE+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH QUAD SPST 16DIP                                                                                    |
| Datasheets:         | <a href="#">1.MAX4522CPE+.pdf</a><br><a href="#">2.MAX4522CPE+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

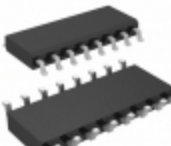
Specifications of MAX4522CPE+

|                                        |                                                                        |
|----------------------------------------|------------------------------------------------------------------------|
| PART NUMBER                            | MAX4522CPE+                                                            |
| MANUFACTURER                           | Maxim Integrated                                                       |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16DIP                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                             |
| DATA SHEET                             | <a href="#">1.MAX4522CPE+.pdf</a><br><a href="#">2.MAX4522CPE+.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                                                              |
| 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                     | 4                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                          |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                             |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 100 Ohm 16-PDIP                                |
| 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                       | MAX4522                                                                |
| -3DB BANDWIDTH                         | -                                                                      |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4522CPE+ | MAX4522CPE+ Distributor        | MAX4522CPE+ Supplier             |
| MAX4522CPE+ Price            | MAX4522CPE+ Pictures           | MAX4522CPE+ Image                |
| MAX4522CPE+ PDF Datasheet    | MAX4522CPE+ Download Datasheet | MAX4522CPE+ Datasheet            |
| MAX4522CPE+ Stock            | Buy MAX4522CPE+                | Buy Maxim Integrated MAX4522CPE+ |
| Maxim Integrated MAX4522CPE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4522CPE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4521EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4522CSE</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>MAX4522CEE+</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>MAX4522CPE</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>MAX4522CSE+</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>MAX4522CUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 195 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX4522CUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4522CSE+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>MAX4521EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 361 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4522CEE+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>MAX4522EEE</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>MAX4522CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |