



MAX4522EEE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4522EEE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH QUAD SPST 16QSOP                                                                                           |
| Datasheets:         | <a href="#">1.MAX4522EEE.pdf</a><br><a href="#">2.MAX4522EEE.pdf</a>                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6976 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4522EEE

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| PART NUMBER                            | MAX4522EEE                                                           |
| MANUFACTURER                           | Maxim Integrated                                                     |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16QSOP                                           |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| QUANTITY AVAILABLE                     | 6976 pcs                                                             |
| DATA SHEET                             | <a href="#">1.MAX4522EEE.pdf</a><br><a href="#">2.MAX4522EEE.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-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                       | MAX4522                                                              |
| -3DB BANDWIDTH                         | -                                                                    |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4522EEE | MAX4522EEE Distributor        | MAX4522EEE Supplier             |
| MAX4522EEE Price            | MAX4522EEE Pictures           | MAX4522EEE Image                |
| MAX4522EEE PDF Datasheet    | MAX4522EEE Download Datasheet | MAX4522EEE Datasheet            |
| MAX4522EEE Stock            | Buy MAX4522EEE                | Buy Maxim Integrated MAX4522EEE |
| Maxim Integrated MAX4522EEE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4522EEE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4522ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 3152 pcs<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: 4279 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4522EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 6950 pcs<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: 51588 pcs<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: 2811 pcs<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: 32170 pcs<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: 5647 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: 4137 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: 46754 pcs<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: 42164 pcs<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: 41595 pcs<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: 3805 pcs<br/><div>RFQ</div></div>    |