



MAX4553CEE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4553CEE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SW QUAD ANLG ESD SPST 16-QSOP                                                                                     |
|                     | <a href="#">1.MAX4553CEE.pdf</a>                                                                                     |
|                     | <a href="#">2.MAX4553CEE.pdf</a>                                                                                     |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

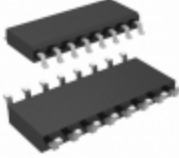
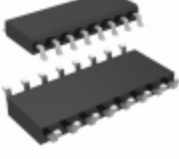
Specifications of MAX4553CEE

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| PART NUMBER                            | MAX4553CEE                                                           |
| MANUFACTURER                           | Maxim Integrated                                                     |
| DESCRIPTION                            | IC SW QUAD ANLG ESD SPST 16-QSOP                                     |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| DATA SHEET                             | <a href="#">1.MAX4553CEE.pdf</a><br><a href="#">2.MAX4553CEE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                           |
| SWITCH TIME (TON, TOFF) (MAX)          | 110ns, 90ns                                                          |
| 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)              | 120 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 1:1 120 Ohm 16-QSOP                              |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                  |
| CROSSTALK                              | -90dB @ 100kHz                                                       |
| CHARGE INJECTION                       | 2pC                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1 Ohm                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3.5pF, 3pF                                                           |
| BASE PART NUMBER                       | MAX4553                                                              |
| -3DB BANDWIDTH                         | -                                                                    |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4553CEE | MAX4553CEE Distributor        | MAX4553CEE Supplier             |
| MAX4553CEE Price            | MAX4553CEE Pictures           | MAX4553CEE Image                |
| MAX4553CEE PDF Datasheet    | MAX4553CEE Download Datasheet | MAX4553CEE Datasheet            |
| MAX4553CEE Stock            | Buy MAX4553CEE                | Buy Maxim Integrated MAX4553CEE |
| Maxim Integrated MAX4553CEE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4553CEE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4553CPE</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>MAX4552EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG ESD SPST 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4552ESE+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>MAX4552ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG ESD SPST 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4552CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG ESD SPST 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4552ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 500 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX4553EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG ESD SPST 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4552EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG ESD SPST 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4553CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG ESD SPST 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4553CEE+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>MAX4553CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 198 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX4553EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG ESD SPST 16-QSOP<br/>In stock: 278 pcs<br/><div>RFQ</div></div>  |