



MAX4551ESE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4551ESE+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                   |
| Datasheets:         | <a href="#">1.MAX4551ESE+.pdf</a><br><a href="#">2.MAX4551ESE+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

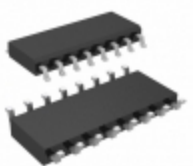
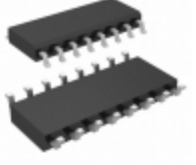
Specifications of MAX4551ESE+

|                                        |                                                                                |
|----------------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4551ESE+                                                                    |
| MANUFACTURER                           | Maxim Integrated                                                               |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                     |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                     |
| DATA SHEET                             | <a href="#">PDF 1.MAX4551ESE+.pdf</a><br><a href="#">PDF 2.MAX4551ESE+.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 - NC                                                                      |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                          |
| SERIES                                 | -                                                                              |
| PACKAGING                              | Tube                                                                           |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                 |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                              |
| ON-STATE RESISTANCE (MAX)              | 120 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 1:1 120 Ohm 16-SO                                          |
| 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                       | MAX4551                                                                        |
| -3DB BANDWIDTH                         | -                                                                              |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4551ESE+ | MAX4551ESE+ Distributor        | MAX4551ESE+ Supplier             |
| MAX4551ESE+ Price            | MAX4551ESE+ Pictures           | MAX4551ESE+ Image                |
| MAX4551ESE+ PDF Datasheet    | MAX4551ESE+ Download Datasheet | MAX4551ESE+ Datasheet            |
| MAX4551ESE+ Stock            | Buy MAX4551ESE+                | Buy Maxim Integrated MAX4551ESE+ |
| Maxim Integrated MAX4551ESE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4551ESE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4551EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG ESD SPST 16-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MAX4551CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG ESD SPST 16-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MAX4552CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>MAX4551EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: Out stock<br/><b>RFQ</b></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/><b>RFQ</b></div> |  <div><b>MAX4552CEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 120 OHM 16SSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>MAX4551CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>        |  <div><b>MAX4551ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>MAX4552CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>        |  <div><b>MAX4551CEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>MAX4551ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>       |  <div><b>MAX4552CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 90 pcs<br/><b>RFQ</b></div>          |