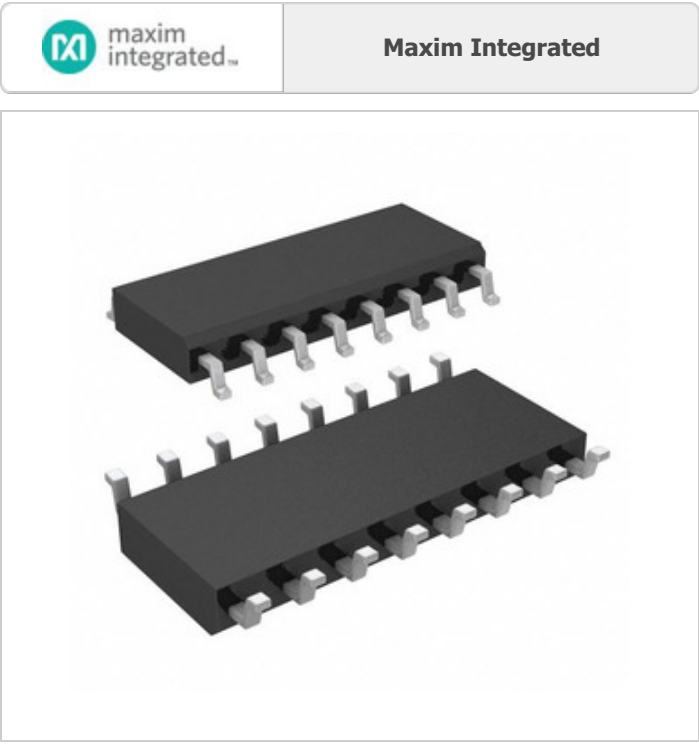




MAX4523ESE+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4523ESE+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                   |
| Datasheets:         | <a href="#">PDF 1.MAX4523ESE+T.pdf</a><br><a href="#">PDF 2.MAX4523ESE+T.pdf</a>                             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

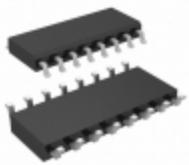
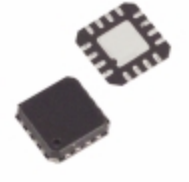
Specifications of MAX4523ESE+T

|                                        |                                                                                  |
|----------------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4523ESE+T                                                                     |
| MANUFACTURER                           | Maxim Integrated                                                                 |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                       |
| DATA SHEET                             | <a href="#">PDF 1.MAX4523ESE+T.pdf</a><br><a href="#">PDF 2.MAX4523ESE+T.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/NC                                                                     |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                            |
| SERIES                                 | -                                                                                |
| PACKAGING                              | Tape & Reel (TR)                                                                 |
| PACKAGE / CASE                         | 16-SOIC (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         | Lead free / RoHS Compliant                                                       |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 100 Ohm 16-SO                                            |
| 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                       | MAX4523                                                                          |
| -3DB BANDWIDTH                         | -                                                                                |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4523ESE+T | MAX4523ESE+T Distributor        | MAX4523ESE+T Supplier             |
| MAX4523ESE+T Price            | MAX4523ESE+T Pictures           | MAX4523ESE+T Image                |
| MAX4523ESE+T PDF Datasheet    | MAX4523ESE+T Download Datasheet | MAX4523ESE+T Datasheet            |
| MAX4523ESE+T Stock            | Buy MAX4523ESE+T                | Buy Maxim Integrated MAX4523ESE+T |
| Maxim Integrated MAX4523ESE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4523ESE+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4524CUB</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 10UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4523ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 292 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX4524CUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 10UMAX<br/>In stock: 220 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX4523EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG LV SPST 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4523EGE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG LV SPST 16QFN<br/>In stock: 643 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4523EGE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG LV SPST 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4523EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 182 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX4523ESE</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>MAX4523EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG LV SPST 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4524CUB+TGA7</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 10UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4524CUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 10UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4523EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |