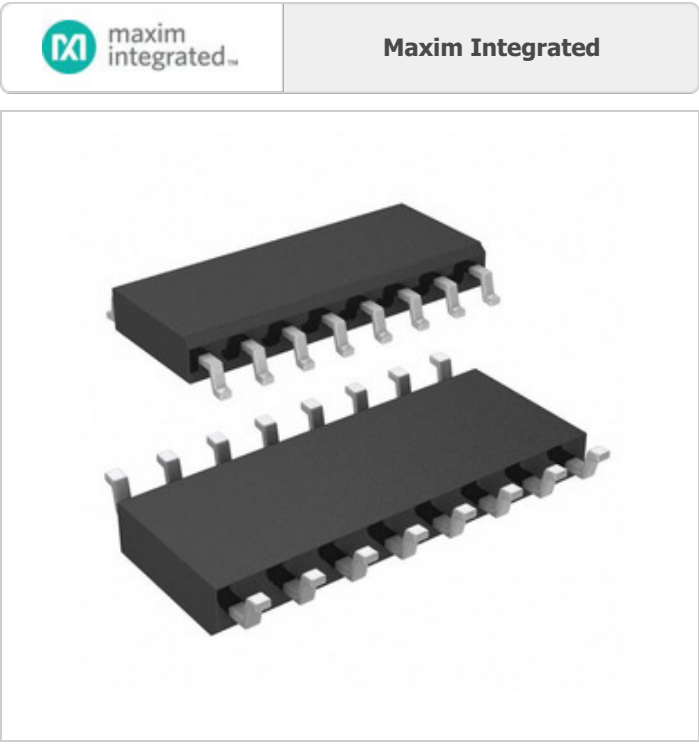




MAX4523ESE

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

REQUEST FOR QUOTATION

Specifications of MAX4523ESE

|                                        |                                                                              |
|----------------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4523ESE                                                                   |
| MANUFACTURER                           | Maxim Integrated                                                             |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                           |
| DATA SHEET                             | <a href="#">PDF</a> 1.MAX4523ESE.pdf<br><a href="#">PDF</a> 2.MAX4523ESE.pdf |
| 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-SOIC                                                                      |
| SERIES                                 | -                                                                            |
| PACKAGING                              | Tube                                                                         |
| 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         | Contains lead / RoHS non-compliant                                           |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 100 Ohm 16-SOIC                                      |
| 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 | MAX4523ESE Distributor        | MAX4523ESE Supplier             |
| MAX4523ESE Price            | MAX4523ESE Pictures           | MAX4523ESE Image                |
| MAX4523ESE PDF Datasheet    | MAX4523ESE Download Datasheet | MAX4523ESE Datasheet            |
| MAX4523ESE Stock            | Buy MAX4523ESE                | Buy Maxim Integrated MAX4523ESE |
| Maxim Integrated MAX4523ESE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4523ESE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4523EGE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG LV SPST 16QFN<br/>In stock: 643 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>MAX4524CUB</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 10UMAX<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       |
|  <div><b>MAX4523EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>MAX4523EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 182 pcs<br/><a href="#">RFQ</a></div>      |
|  <div><b>MAX4523CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 295 pcs<br/><a href="#">RFQ</a></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/><a href="#">RFQ</a></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/><a href="#">RFQ</a></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/><a href="#">RFQ</a></div> |
|  <div><b>MAX4524CUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 10UMAX<br/>In stock: 220 pcs<br/><a href="#">RFQ</a></div>       |  <div><b>MAX4523CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>MAX4523ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 292 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>MAX4523ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |