



MAX4632ESE+T

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Part Number:        | MAX4632ESE+T                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                         |
| Product description | IC SWITCH DUAL SPDT 16SOIC                                               |
| Datasheets:         | <a href="#">1.MAX4632ESE+T.pdf</a><br><a href="#">2.MAX4632ESE+T.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                               |
| Ship From           | Hong Kong                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                    |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX4632ESE+T

|                                        |                                                                          |
|----------------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                            | MAX4632ESE+T                                                             |
| MANUFACTURER                           | Maxim Integrated                                                         |
| DESCRIPTION                            | IC SWITCH DUAL SPDT 16SOIC                                               |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                               |
| DATA SHEET                             | <a href="#">1.MAX4632ESE+T.pdf</a><br><a href="#">2.MAX4632ESE+T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 9 V ~ 36 V                                                               |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 18 V                                                            |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 100ns                                                             |
| SWITCH CIRCUIT                         | SPDT                                                                     |
| 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)              | 85 Ohm                                                                   |
| NUMBER OF CIRCUITS                     | 2                                                                        |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                               |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 2:1 85 Ohm 16-SO                                     |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                    |
| CROSSTALK                              | -66dB @ 1MHz                                                             |
| CHARGE INJECTION                       | 5pC                                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 3 Ohm                                                                    |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 18pF, 18pF                                                               |
| BASE PART NUMBER                       | MAX4632                                                                  |
| -3DB BANDWIDTH                         | -                                                                        |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4632ESE+T | MAX4632ESE+T Distributor        | MAX4632ESE+T Supplier             |
| MAX4632ESE+T Price            | MAX4632ESE+T Pictures           | MAX4632ESE+T Image                |
| MAX4632ESE+T PDF Datasheet    | MAX4632ESE+T Download Datasheet | MAX4632ESE+T Datasheet            |
| MAX4632ESE+T Stock            | Buy MAX4632ESE+T                | Buy Maxim Integrated MAX4632ESE+T |
| Maxim Integrated MAX4632ESE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4632ESE+T |                                 |                                   |

Related Products

|                                                                                                                                                                           |                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4633ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL DPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4633CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SW FAULT PRO DPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4633CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SW FAULT PRO DPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4632CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX4632ESE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4632CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 16SOIC<br/>In stock: 2 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX4632ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 16SOIC<br/>In stock: 247 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX4632EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS SPST 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4632CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4633ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL DPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
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