



MAX4633ESE+

|                     |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4633ESE+                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                      |
| Product description | IC SWITCH DUAL DPST 16SOIC                                                                                                                                                                                                            |
| Datasheets:         | <div><div>1.MAX4633ESE+.pdf</div><div>2.MAX4633ESE+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                |
| Stock Condition     | 3286 pcs stock                                                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX4633ESE+

|                                        |                                                                                                                                                                                                                                           |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4633ESE+                                                                                                                                                                                                                               |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                          |
| DESCRIPTION                            | IC SWITCH DUAL DPST 16SOIC                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE                     | 3286 pcs                                                                                                                                                                                                                                  |
| DATA SHEET                             | <div><div>1.MAX4633ESE+.pdf</div><div>2.MAX4633ESE+.pdf</div></div> |
| 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                         | DPST - NO                                                                                                                                                                                                                                 |
| 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)              | 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                       | MAX4633                                                                                                                                                                                                                                   |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                                         |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4633ESE+ | MAX4633ESE+ Distributor        | MAX4633ESE+ Supplier             |
| MAX4633ESE+ Price            | MAX4633ESE+ Pictures           | MAX4633ESE+ Image                |
| MAX4633ESE+ PDF Datasheet    | MAX4633ESE+ Download Datasheet | MAX4633ESE+ Datasheet            |
| MAX4633ESE+ Stock            | Buy MAX4633ESE+                | Buy Maxim Integrated MAX4633ESE+ |
| Maxim Integrated MAX4633ESE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4633ESE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |
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| <div></div> <div><b>MAX4633CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SW FAULT PRO DPST 16SOIC<br/>In stock: 21600 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: 16440 pcs<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: 2935 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4633ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL DPST 16SOIC<br/>In stock: 4089 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4634ETB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 10TDFN<br/>In stock: 46057 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4635ETB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 10TDFN<br/>In stock: 50641 pcs<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: 6616 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX4634EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 10UMAX<br/>In stock: 41811 pcs<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: 7089 pcs<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: 5053 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4634EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 10UMAX<br/>In stock: 32937 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX4634EUB</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 4X1 10UMAX<br/>In stock: 4666 pcs<br/><div>RFQ</div></div>     |