



MAX4608ESE+T

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4608ESE+T                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                        |
| Product description | IC SWITCH DUAL SPST 16SOIC                                                                                                                                                                                                              |
| Datasheets:         | <div><div>1.MAX4608ESE+T.pdf</div><div>2.MAX4608ESE+T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                  |
| Stock Condition     | 6330 pcs stock                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

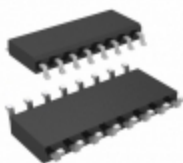
Specifications of MAX4608ESE+T

|                                        |                                                                                                                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4608ESE+T                                                                                                                                                                                                                                |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                            |
| DESCRIPTION                            | IC SWITCH DUAL SPST 16SOIC                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE                     | 6330 pcs                                                                                                                                                                                                                                    |
| DATA SHEET                             | <div><div>1.MAX4608ESE+T.pdf</div><div>2.MAX4608ESE+T.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 36 V                                                                                                                                                                                                                                |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                                                                                                                                               |
| SWITCH TIME (TON, TOFF) (MAX)          | 110ns, 150ns                                                                                                                                                                                                                                |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                                                                                                                                                   |
| 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)              | 2.5 Ohm                                                                                                                                                                                                                                     |
| NUMBER OF CIRCUITS                     | 2                                                                                                                                                                                                                                           |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 2.5 Ohm 16-SO                                                                                                                                                                                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                                                                                                                                                       |
| CROSSTALK                              | -66dB @ 1MHz                                                                                                                                                                                                                                |
| CHARGE INJECTION                       | 45pC                                                                                                                                                                                                                                        |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 50 mOhm                                                                                                                                                                                                                                     |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 64pF, 64pF                                                                                                                                                                                                                                  |
| BASE PART NUMBER                       | MAX4608                                                                                                                                                                                                                                     |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                                           |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4608ESE+T | MAX4608ESE+T Distributor        | MAX4608ESE+T Supplier             |
| MAX4608ESE+T Price            | MAX4608ESE+T Pictures           | MAX4608ESE+T Image                |
| MAX4608ESE+T PDF Datasheet    | MAX4608ESE+T Download Datasheet | MAX4608ESE+T Datasheet            |
| MAX4608ESE+T Stock            | Buy MAX4608ESE+T                | Buy Maxim Integrated MAX4608ESE+T |
| Maxim Integrated MAX4608ESE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4608ESE+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>MAX4608CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 11481 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4608EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16-DIP<br/>In stock: 3854 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX4609CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16DIP<br/>In stock: 3637 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX4608ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 6730 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX4608CSE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 3549 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4609ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS SPST 16SOIC<br/>In stock: 4854 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4609CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16DIP<br/>In stock: 9787 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4609CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS SPST 16SOIC<br/>In stock: 5019 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4608ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 10115 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4609ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANALOG SW CMOS SPST 16SOIC<br/>In stock: 5639 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX4609EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS SPST 16-DIP<br/>In stock: 4014 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4608CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 29756 pcs<br/><div>RFQ</div></div>    |