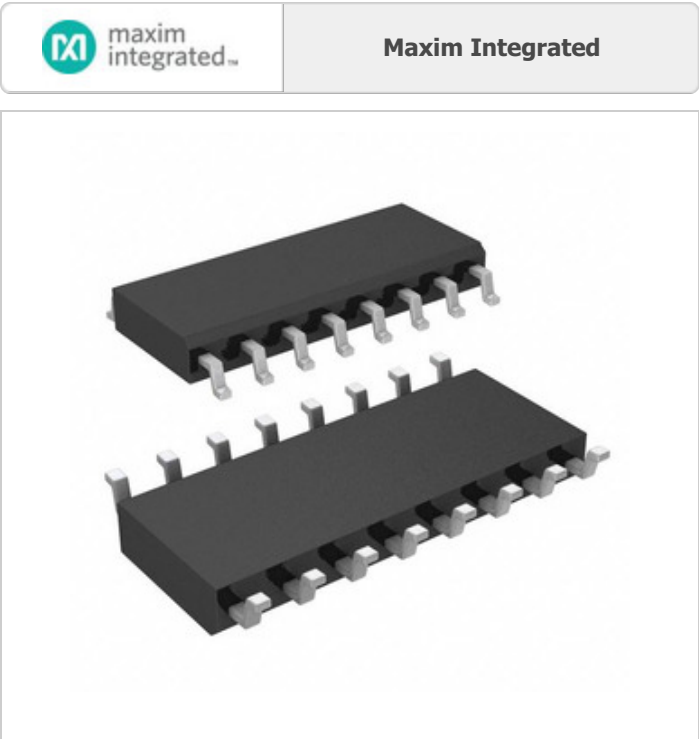




MAX4618ESE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4618ESE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC MULTIPLEXER DUAL 4X1 16SOIC                                                                                       |
| Datasheets:         |  1.MAX4618ESE.pdf                   |
|                     |  2.MAX4618ESE.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4618ESE

|                                        |                                                                                                      |
|----------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4618ESE                                                                                           |
| MANUFACTURER                           | Maxim Integrated                                                                                     |
| DESCRIPTION                            | IC MULTIPLEXER DUAL 4X1 16SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                             |  1.MAX4618ESE.pdf |
|                                        |  2.MAX4618ESE.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 5.5 V                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 15ns, 10ns                                                                                           |
| SWITCH CIRCUIT                         | SP4T                                                                                                 |
| 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)              | 10 Ohm                                                                                               |
| NUMBER OF CIRCUITS                     | 2                                                                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 4:1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                   |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 4:1 10 Ohm 16-SOIC                                                               |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                  |
| CROSSTALK                              | -96dB @ 100kHz                                                                                       |
| CHARGE INJECTION                       | 3pC                                                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 200 mOhm                                                                                             |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 15pF                                                                                            |
| BASE PART NUMBER                       | MAX4618                                                                                              |
| -3DB BANDWIDTH                         | -                                                                                                    |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4618ESE | MAX4618ESE Distributor        | MAX4618ESE Supplier             |
| MAX4618ESE Price            | MAX4618ESE Pictures           | MAX4618ESE Image                |
| MAX4618ESE PDF Datasheet    | MAX4618ESE Download Datasheet | MAX4618ESE Datasheet            |
| MAX4618ESE Stock            | Buy MAX4618ESE                | Buy Maxim Integrated MAX4618ESE |
| Maxim Integrated MAX4618ESE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4618ESE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4618EUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MAX4618ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MAX4618EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX/SW DUAL 4CHAN CMOS 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MAX4618CUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MAX4618EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MAX4618ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 504 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MAX4618CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MAX4618CUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MAX4618EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MAX4618CUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MAX4619CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX/SW TRIPLE LV SPDT 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MAX4618CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 405 pcs<br/><div>RFQ</div></div>     |