



Maxim Integrated



MAX4615ESD

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4615ESD                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH QUAD SPST 14SOIC                                                                                           |
|                     |  1.MAX4615ESD.pdf                   |
|                     |  2.MAX4615ESD.pdf                   |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4734 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4615ESD

|                                        |                                                                                                                                                                                                              |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4615ESD                                                                                                                                                                                                   |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                             |
| DESCRIPTION                            | IC SWITCH QUAD SPST 14SOIC                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                           |
| QUANTITY AVAILABLE                     | 4734 pcs                                                                                                                                                                                                     |
| DATA SHEET                             |  1.MAX4615ESD.pdf<br> 2.MAX4615ESD.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 5.5 V                                                                                                                                                                                                  |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                                                                                                            |
| SWITCH TIME (TON, TOFF) (MAX)          | 12ns, 10ns                                                                                                                                                                                                   |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE                | 14-SOIC                                                                                                                                                                                                      |
| SERIES                                 | -                                                                                                                                                                                                            |
| PACKAGING                              | Tube                                                                                                                                                                                                         |
| PACKAGE / CASE                         | 14-SOIC (0.154", 3.90mm Width)                                                                                                                                                                               |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                                                                                                            |
| ON-STATE RESISTANCE (MAX)              | 10 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 10 Ohm 14-SOIC                                                                                                                                                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                                                                                                          |
| CROSSTALK                              | -96dB @ 100kHz                                                                                                                                                                                               |
| CHARGE INJECTION                       | 6.5pC                                                                                                                                                                                                        |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 200 mOhm                                                                                                                                                                                                     |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 5pF                                                                                                                                                                                                     |
| BASE PART NUMBER                       | MAX4615                                                                                                                                                                                                      |
| -3DB BANDWIDTH                         | 70MHz                                                                                                                                                                                                        |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4615ESD | MAX4615ESD Distributor        | MAX4615ESD Supplier             |
| MAX4615ESD Price            | MAX4615ESD Pictures           | MAX4615ESD Image                |
| MAX4615ESD PDF Datasheet    | MAX4615ESD Download Datasheet | MAX4615ESD Datasheet            |
| MAX4615ESD Stock            | Buy MAX4615ESD                | Buy Maxim Integrated MAX4615ESD |
| Maxim Integrated MAX4615ESD | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4615ESD |                               |                                 |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4615EPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG SPST N/C 14-DIP<br/>In stock: 4686 pcs<br/>RFQ</div> |  <div><b>MAX4615EUD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: 4585 pcs<br/>RFQ</div>   |
|  <div><b>MAX4616CPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14DIP<br/>In stock: 6673 pcs<br/>RFQ</div>       |  <div><b>MAX4615CSD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: 5193 pcs<br/>RFQ</div>    |
|  <div><b>MAX4615CUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: 65854 pcs<br/>RFQ</div>  |  <div><b>MAX4616CPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14DIP<br/>In stock: 42429 pcs<br/>RFQ</div>   |
|  <div><b>MAX4615CPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG SPST N/C 14-DIP<br/>In stock: 4533 pcs<br/>RFQ</div> |  <div><b>MAX4615CUD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: 58418 pcs<br/>RFQ</div> |
|  <div><b>MAX4615EUD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: 38644 pcs<br/>RFQ</div>   |  <div><b>MAX4615EUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: 5882 pcs<br/>RFQ</div> |
|  <div><b>MAX4615CUD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: 4614 pcs<br/>RFQ</div>     |  <div><b>MAX4616CSD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: 4197 pcs<br/>RFQ</div>    |