



MAX4658ESA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4658ESA+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH SPST 8SOIC                                                                                         |
|                     |  1.MAX4658ESA+T.pdf         |
|                     |  2.MAX4658ESA+T.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX4658ESA+T

|                                        |                                                                                                                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4658ESA+T                                                                                                                                                                                                     |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                            | IC SWITCH SPST 8SOIC                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DATA SHEET                             |  1.MAX4658ESA+T.pdf<br> 2.MAX4658ESA+T.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 9 V ~ 40 V                                                                                                                                                                                                       |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                                                                                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 200ns, 100ns                                                                                                                                                                                                     |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE                | 8-SOIC                                                                                                                                                                                                           |
| SERIES                                 | -                                                                                                                                                                                                                |
| PACKAGING                              | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                         | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                    |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                                                                                                                |
| ON-STATE RESISTANCE (MAX)              | 10 Ohm                                                                                                                                                                                                           |
| NUMBER OF CIRCUITS                     | 1                                                                                                                                                                                                                |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 1:1 10 Ohm 8-SOIC                                                                                                                                                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                                                                                                                              |
| CROSSTALK                              | -                                                                                                                                                                                                                |
| CHARGE INJECTION                       | 23pC                                                                                                                                                                                                             |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                                                                                                                |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 25pF, 25pF                                                                                                                                                                                                       |
| BASE PART NUMBER                       | MAX4658                                                                                                                                                                                                          |
| -3DB BANDWIDTH                         | 210MHz                                                                                                                                                                                                           |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4658ESA+T | MAX4658ESA+T Distributor        | MAX4658ESA+T Supplier             |
| MAX4658ESA+T Price            | MAX4658ESA+T Pictures           | MAX4658ESA+T Image                |
| MAX4658ESA+T PDF Datasheet    | MAX4658ESA+T Download Datasheet | MAX4658ESA+T Datasheet            |
| MAX4658ESA+T Stock            | Buy MAX4658ESA+T                | Buy Maxim Integrated MAX4658ESA+T |
| Maxim Integrated MAX4658ESA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4658ESA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4657ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 962 pcs<br/><b>RFQ</b></div>    |  <div><b>MAX4657EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MAX4658EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: 171 pcs<br/><b>RFQ</b></div>    |  <div><b>MAX4658EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MAX4656EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MAX4658ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 721 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MAX4657ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MAX4657EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: 407 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MAX4659ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MAX4659ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 135 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MAX4659EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8UMAX<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MAX4659EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH ANALOG UMAX<br/>In stock: Out stock<br/><b>RFQ</b></div>  |