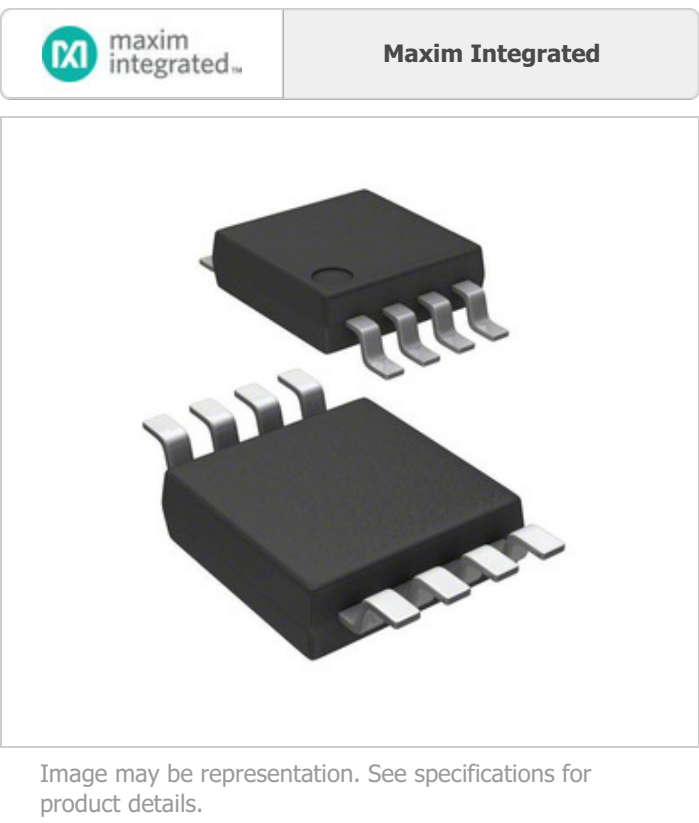




MAX4658EUA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4658EUA+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH SPST 8UMAX                                                                                         |
|                     |  1.MAX4658EUA+T.pdf         |
|                     |  2.MAX4658EUA+T.pdf         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 42011 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX4658EUA+T

|                                        |                                                                                                                                                                                                                  |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4658EUA+T                                                                                                                                                                                                     |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                            | IC SWITCH SPST 8UMAX                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE                     | 42011 pcs                                                                                                                                                                                                        |
| DATA SHEET                             |  1.MAX4658EUA+T.pdf<br> 2.MAX4658EUA+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-uMAX                                                                                                                                                                                                           |
| SERIES                                 | -                                                                                                                                                                                                                |
| PACKAGING                              | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                         | 8-TSSOP, 8-MSOP (0.118", 3.00mm 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)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 1:1 10 Ohm 8-uMAX                                                                                                                                                                            |
| 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 MAX4658EUA+T | MAX4658EUA+T Distributor        | MAX4658EUA+T Supplier             |
| MAX4658EUA+T Price            | MAX4658EUA+T Pictures           | MAX4658EUA+T Image                |
| MAX4658EUA+T PDF Datasheet    | MAX4658EUA+T Download Datasheet | MAX4658EUA+T Datasheet            |
| MAX4658EUA+T Stock            | Buy MAX4658EUA+T                | Buy Maxim Integrated MAX4658EUA+T |
| Maxim Integrated MAX4658EUA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4658EUA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>MAX4658ESA+<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 22724 pcs</div> <div>RFQ</div>  | <div></div> <div>MAX4657EUA+<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: 26578 pcs</div> <div>RFQ</div>  |
| <div></div> <div>MAX4658EUA+<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: 28378 pcs</div> <div>RFQ</div>  | <div></div> <div>MAX4659EUA-T<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH ANALOG UMAX<br/>In stock: 4095 pcs</div> <div>RFQ</div> |
| <div></div> <div>MAX4659EUA+<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8UMAX<br/>In stock: 26750 pcs</div> <div>RFQ</div>  | <div></div> <div>MAX4659ESA+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 33136 pcs</div> <div>RFQ</div> |
| <div></div> <div>MAX4659EUA+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8UMAX<br/>In stock: 21615 pcs</div> <div>RFQ</div> | <div></div> <div>MAX4659EUA<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH ANALOG UMAX<br/>In stock: 5568 pcs</div> <div>RFQ</div>   |
| <div></div> <div>MAX4658ESA+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 44213 pcs</div> <div>RFQ</div> | <div></div> <div>MAX4657ESA+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8SOIC<br/>In stock: 6742 pcs</div> <div>RFQ</div>  |
| <div></div> <div>MAX4659ESA+<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 11428 pcs</div> <div>RFQ</div>  | <div></div> <div>MAX4657EUA+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: 41322 pcs</div> <div>RFQ</div> |