



MAX4644EUA+T

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | MAX4644EUA+T               |
| Manufacturer/Brand: | Maxim Integrated           |
| Product description | IC SWITCH SPDT 8UMAX       |
|                     | 1.MAX4644EUA+T.pdf         |
|                     | 2.MAX4644EUA+T.pdf         |
| Datasheets:         |                            |
| RoHs Status         | Lead free / RoHS Compliant |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of MAX4644EUA+T

|                                        |                                          |
|----------------------------------------|------------------------------------------|
| PART NUMBER                            | MAX4644EUA+T                             |
| MANUFACTURER                           | Maxim Integrated                         |
| DESCRIPTION                            | IC SWITCH SPDT 8UMAX                     |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant               |
| DATA SHEET                             | 1.MAX4644EUA+T.pdf<br>2.MAX4644EUA+T.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                            |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 15ns, 5ns                                |
| SWITCH CIRCUIT                         | SPDT                                     |
| 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)              | 4 Ohm                                    |
| NUMBER OF CIRCUITS                     | 1                                        |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                      |
| 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 2:1 4 Ohm 8-uMAX     |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                    |
| CROSSTALK                              | -82dB @ 1MHz                             |
| CHARGE INJECTION                       | 5pC                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 12pF                                     |
| BASE PART NUMBER                       | MAX4644                                  |
| -3DB BANDWIDTH                         | -                                        |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4644EUA+T | MAX4644EUA+T Distributor        | MAX4644EUA+T Supplier             |
| MAX4644EUA+T Price            | MAX4644EUA+T Pictures           | MAX4644EUA+T Image                |
| MAX4644EUA+T PDF Datasheet    | MAX4644EUA+T Download Datasheet | MAX4644EUA+T Datasheet            |
| MAX4644EUA+T Stock            | Buy MAX4644EUA+T                | Buy Maxim Integrated MAX4644EUA+T |
| Maxim Integrated MAX4644EUA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4644EUA+T |                                 |                                   |

Related Products

|                                                                                                                                                                         |                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4643EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4645EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4645EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX4645EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4644EUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4644EUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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| <div></div> <div><b>MAX4643EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX4644EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4645EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST 8UMAX<br/>In stock: 129 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>MAX4644EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8UMAX<br/>In stock: 223 pcs<br/><div>RFQ</div></div>      |