



MAX4544EUA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4544EUA                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH SPDT 8UMAX                                                                                                 |
| Datasheets:         | <a href="#">1.MAX4544EUA.pdf</a><br><a href="#">2.MAX4544EUA.pdf</a>                                                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4486 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4544EUA

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| PART NUMBER                            | MAX4544EUA                                                           |
| MANUFACTURER                           | Maxim Integrated                                                     |
| DESCRIPTION                            | IC SWITCH SPDT 8UMAX                                                 |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| QUANTITY AVAILABLE                     | 4486 pcs                                                             |
| DATA SHEET                             | <a href="#">1.MAX4544EUA.pdf</a><br><a href="#">2.MAX4544EUA.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 12 V                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                    |
| SWITCH TIME (TON, TOFF) (MAX)          | 100ns, 75ns                                                          |
| SWITCH CIRCUIT                         | SPDT                                                                 |
| SUPPLIER DEVICE PACKAGE                | 8-uMAX                                                               |
| SERIES                                 | -                                                                    |
| PACKAGING                              | Tube                                                                 |
| PACKAGE / CASE                         | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                               |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                    |
| ON-STATE RESISTANCE (MAX)              | 60 Ohm                                                               |
| NUMBER OF CIRCUITS                     | 1                                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 60 Ohm 8-uMAX                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                |
| CROSSTALK                              | -90dB @ 1MHz                                                         |
| CHARGE INJECTION                       | 1pC                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 800 mOhm                                                             |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 8pF, 8pF                                                             |
| BASE PART NUMBER                       | MAX4544                                                              |
| -3DB BANDWIDTH                         | -                                                                    |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4544EUA | MAX4544EUA Distributor        | MAX4544EUA Supplier             |
| MAX4544EUA Price            | MAX4544EUA Pictures           | MAX4544EUA Image                |
| MAX4544EUA PDF Datasheet    | MAX4544EUA Download Datasheet | MAX4544EUA Datasheet            |
| MAX4544EUA Stock            | Buy MAX4544EUA                | Buy Maxim Integrated MAX4544EUA |
| Maxim Integrated MAX4544EUA | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4544EUA |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4544EUT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 95438 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MAX4544CUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8UMAX<br/>In stock: 114225 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>MAX4544EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8UMAX<br/>In stock: 90730 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MAX4544EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8UMAX<br/>In stock: 99966 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MAX4544ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 62184 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MAX4544EUT+TC6W</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SW SGL SPDT SOT-23-6<br/>In stock: 4723 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX4544EPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG DUAL SPDT LV 8-DIP<br/>In stock: 3712 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX4544ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 99415 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MAX4545CAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VIDEO SWITCH QUAD SPST 20SSOP<br/>In stock: 3635 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX4544CUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8UMAX<br/>In stock: 62343 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MAX4544ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT 8SOIC<br/>In stock: 4941 pcs</div> <div>RFQ</div>             | <div></div> <div><b>MAX4544EUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 6916 pcs</div> <div>RFQ</div>          |