



MAX4641EUA+

|                     |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4641EUA+                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                      |
| Product description | IC SWITCH DUAL SPST 8UMAX                                                                                                                                                                                                             |
| Datasheets:         | <div><div>1.MAX4641EUA+.pdf</div><div>2.MAX4641EUA+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                |
| Stock Condition     | 43711 pcs stock                                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX4641EUA+

|                                        |                                                                                                                                                                                                                                           |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4641EUA+                                                                                                                                                                                                                               |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                          |
| DESCRIPTION                            | IC SWITCH DUAL SPST 8UMAX                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE                     | 43711 pcs                                                                                                                                                                                                                                 |
| DATA SHEET                             | <div><div>1.MAX4641EUA+.pdf</div><div>2.MAX4641EUA+.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.8 V ~ 5.5 V                                                                                                                                                                                                                             |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                                                                                                                                         |
| SWITCH TIME (TON, TOFF) (MAX)          | 15ns, 8ns                                                                                                                                                                                                                                 |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                                                                                                                                                 |
| 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)              | 4 Ohm                                                                                                                                                                                                                                     |
| NUMBER OF CIRCUITS                     | 2                                                                                                                                                                                                                                         |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 4 Ohm 8-uMAX                                                                                                                                                                                                      |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                                                                                                                                                     |
| CROSSTALK                              | -97dB @ 1MHz                                                                                                                                                                                                                              |
| CHARGE INJECTION                       | 2pC                                                                                                                                                                                                                                       |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 200 mOhm                                                                                                                                                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 7pF, 7pF                                                                                                                                                                                                                                  |
| BASE PART NUMBER                       | MAX4641                                                                                                                                                                                                                                   |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                                         |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4641EUA+ | MAX4641EUA+ Distributor        | MAX4641EUA+ Supplier             |
| MAX4641EUA+ Price            | MAX4641EUA+ Pictures           | MAX4641EUA+ Image                |
| MAX4641EUA+ PDF Datasheet    | MAX4641EUA+ Download Datasheet | MAX4641EUA+ Datasheet            |
| MAX4641EUA+ Stock            | Buy MAX4641EUA+                | Buy Maxim Integrated MAX4641EUA+ |
| Maxim Integrated MAX4641EUA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4641EUA+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4642EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 74070 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX4639EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: 29886 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4641EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 3022 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX4642EUA+G104</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 5262 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4642EUA+TG104</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 6829 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX4639ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 38014 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX4639EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP<br/>In stock: 20152 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4641EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 66177 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX4642EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 54208 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4642EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 8UMAX<br/>In stock: 6794 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX4640ESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: 43464 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX4640ESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: 38046 pcs<br/><div>RFQ</div></div>       |