



MAX4616EUD+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4616EUD+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH QUAD SPST 14TSSOP                                                                                  |
| Datasheets:         | <a href="#">1.MAX4616EUD+.pdf</a><br><a href="#">2.MAX4616EUD+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

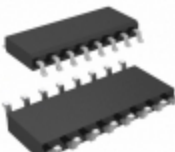
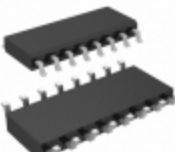
Specifications of MAX4616EUD+

|                                        |                                                                        |
|----------------------------------------|------------------------------------------------------------------------|
| PART NUMBER                            | MAX4616EUD+                                                            |
| MANUFACTURER                           | Maxim Integrated                                                       |
| DESCRIPTION                            | IC SWITCH QUAD SPST 14TSSOP                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                             |
| DATA SHEET                             | <a href="#">1.MAX4616EUD+.pdf</a><br><a href="#">2.MAX4616EUD+.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 5.5 V                                                            |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 12ns, 10ns                                                             |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                           |
| SUPPLIER DEVICE PACKAGE                | 14-TSSOP                                                               |
| SERIES                                 | -                                                                      |
| PACKAGING                              | Tube                                                                   |
| PACKAGE / CASE                         | 14-TSSOP (0.173", 4.40mm Width)                                        |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                      |
| ON-STATE RESISTANCE (MAX)              | 10 Ohm                                                                 |
| NUMBER OF CIRCUITS                     | 4                                                                      |
| 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                   | 4 Circuit IC Switch 1:1 10 Ohm 14-TSSOP                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                    |
| CROSSTALK                              | -96dB @ 100kHz                                                         |
| CHARGE INJECTION                       | 6.5pC                                                                  |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 200 mOhm                                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 5pF                                                               |
| BASE PART NUMBER                       | MAX4616                                                                |
| -3DB BANDWIDTH                         | 70MHz                                                                  |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4616EUD+ | MAX4616EUD+ Distributor        | MAX4616EUD+ Supplier             |
| MAX4616EUD+ Price            | MAX4616EUD+ Pictures           | MAX4616EUD+ Image                |
| MAX4616EUD+ PDF Datasheet    | MAX4616EUD+ Download Datasheet | MAX4616EUD+ Datasheet            |
| MAX4616EUD+ Stock            | Buy MAX4616EUD+                | Buy Maxim Integrated MAX4616EUD+ |
| Maxim Integrated MAX4616EUD+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4616EUD+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4617CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX/SW ANLG HS CMOS 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4617CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 240 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX4617CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4616CUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4616ESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX4616EUD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX4616EUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4616ESD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX4617CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 102 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX4617CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4616EPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD SPST N/C-N/O 14-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4616ESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14SOIC<br/>In stock: 90 pcs<br/><div>RFQ</div></div>      |