



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4631EPE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4631EPE+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH DUAL SPST 16DIP                                                                                    |
|                     |  1.MAX4631EPE+.pdf          |
|                     |  2.MAX4631EPE+.pdf          |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 22068 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX4631EPE+

|                                        |                                                                                                                                                                                                                |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4631EPE+                                                                                                                                                                                                    |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                            | IC SWITCH DUAL SPST 16DIP                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE                     | 22068 pcs                                                                                                                                                                                                      |
| DATA SHEET                             |  1.MAX4631EPE+.pdf<br> 2.MAX4631EPE+.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 9 V ~ 36 V                                                                                                                                                                                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 18 V                                                                                                                                                                                                  |
| SWITCH TIME (TON, TOFF) (MAX)          | 150ns, 100ns                                                                                                                                                                                                   |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE                | 16-PDIP                                                                                                                                                                                                        |
| SERIES                                 | -                                                                                                                                                                                                              |
| PACKAGING                              | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                                                                                                                                        |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                                                                                                              |
| ON-STATE RESISTANCE (MAX)              | 85 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 85 Ohm 16-PDIP                                                                                                                                                                         |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                                                                                                                          |
| CROSSTALK                              | -66dB @ 1MHz                                                                                                                                                                                                   |
| CHARGE INJECTION                       | 5pC                                                                                                                                                                                                            |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 3 Ohm                                                                                                                                                                                                          |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 18pF, 18pF                                                                                                                                                                                                     |
| BASE PART NUMBER                       | MAX4631                                                                                                                                                                                                        |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                              |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4631EPE+ | MAX4631EPE+ Distributor        | MAX4631EPE+ Supplier             |
| MAX4631EPE+ Price            | MAX4631EPE+ Pictures           | MAX4631EPE+ Image                |
| MAX4631EPE+ PDF Datasheet    | MAX4631EPE+ Download Datasheet | MAX4631EPE+ Datasheet            |
| MAX4631EPE+ Stock            | Buy MAX4631EPE+                | Buy Maxim Integrated MAX4631EPE+ |
| Maxim Integrated MAX4631EPE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4631EPE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4632CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 16SOIC<br/>In stock: 6289 pcs<br/><div>RFQ</div></div>       |  <div><b>MAX4632EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS SPST 16-DIP<br/>In stock: 6066 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX4631ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG SPST N/O 16-SOIC<br/>In stock: 6370 pcs<br/><div>RFQ</div></div> |  <div><b>MAX4630EUD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14TSSOP<br/>In stock: 3798 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MAX4630EPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG CMOS SPST 14-DIP<br/>In stock: 4059 pcs<br/><div>RFQ</div></div> |  <div><b>MAX4631CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 16833 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MAX4630ESD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG CMOS SPST 14SOIC<br/>In stock: 4093 pcs<br/><div>RFQ</div></div> |  <div><b>MAX4628EUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPST SOT23-6<br/>In stock: 6249 pcs<br/><div>RFQ</div></div>         |
|  <div><b>MAX4632CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 16SOIC<br/>In stock: 21092 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX4632ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 16SOIC<br/>In stock: 6096 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MAX4632CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPDT 16SOIC<br/>In stock: 12808 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX4631EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16DIP<br/>In stock: 3222 pcs<br/><div>RFQ</div></div>        |