



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4603EPE+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX4603EPE+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC SWITCH QUAD SPST 16DIP                                                             |
| Datasheets:         | <div><div>PDF</div>1.MAX4603EPE+.pdf</div> <div><div>PDF</div>2.MAX4603EPE+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 9131 pcs stock                                                                        |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX4603EPE+

|                                        |                                                                                       |
|----------------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4603EPE+                                                                           |
| MANUFACTURER                           | Maxim Integrated                                                                      |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16DIP                                                             |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE                     | 9131 pcs                                                                              |
| DATA SHEET                             | <div><div>PDF</div>1.MAX4603EPE+.pdf</div> <div><div>PDF</div>2.MAX4603EPE+.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 36 V                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                         |
| SWITCH TIME (TON, TOFF) (MAX)          | 250ns, 350ns                                                                          |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                          |
| 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)              | 2.5 Ohm                                                                               |
| NUMBER OF CIRCUITS                     | 4                                                                                     |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                         |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                            |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 2.5 Ohm 16-PDIP                                               |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                 |
| CROSSTALK                              | -59dB @ 1MHz                                                                          |
| CHARGE INJECTION                       | 120pC                                                                                 |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 100 mOhm                                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 55pF, 55pF                                                                            |
| BASE PART NUMBER                       | MAX4603                                                                               |
| -3DB BANDWIDTH                         | -                                                                                     |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4603EPE+ | MAX4603EPE+ Distributor        | MAX4603EPE+ Supplier             |
| MAX4603EPE+ Price            | MAX4603EPE+ Pictures           | MAX4603EPE+ Image                |
| MAX4603EPE+ PDF Datasheet    | MAX4603EPE+ Download Datasheet | MAX4603EPE+ Datasheet            |
| MAX4603EPE+ Stock            | Buy MAX4603EPE+                | Buy Maxim Integrated MAX4603EPE+ |
| Maxim Integrated MAX4603EPE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4603EPE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX4603EAE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 10409 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX4604CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 4436 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX4603CWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 23356 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX4603CWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 11691 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX4604CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 14224 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX4603EWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 10397 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX4604CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4971 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX4603EWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4531 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX4603EAE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 25031 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX4604CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 16927 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX4603EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 6537 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX4603EAE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 4941 pcs</div><div>RFQ</div></div>   |