



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4609CPE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4609CPE+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH DUAL SPST 16DIP                                                                                    |
| Datasheets:         |  1.MAX4609CPE+.pdf          |
|                     |  2.MAX4609CPE+.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9787 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX4609CPE+

|                                        |                                                                                                                                                                                                                |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4609CPE+                                                                                                                                                                                                    |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                            | IC SWITCH DUAL SPST 16DIP                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE                     | 9787 pcs                                                                                                                                                                                                       |
| DATA SHEET                             |  1.MAX4609CPE+.pdf<br> 2.MAX4609CPE+.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 36 V                                                                                                                                                                                                   |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                                                                                                                  |
| SWITCH TIME (TON, TOFF) (MAX)          | 110ns, 150ns                                                                                                                                                                                                   |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 16-PDIP                                                                                                                                                                                                        |
| SERIES                                 | -                                                                                                                                                                                                              |
| PACKAGING                              | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                                                                                                                                        |
| OPERATING TEMPERATURE                  | 0°C ~ 70°C (TA)                                                                                                                                                                                                |
| ON-STATE RESISTANCE (MAX)              | 2.5 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 2.5 Ohm 16-PDIP                                                                                                                                                                        |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                                                                                                                          |
| CROSSTALK                              | -66dB @ 1MHz                                                                                                                                                                                                   |
| CHARGE INJECTION                       | 45pC                                                                                                                                                                                                           |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 50 mOhm                                                                                                                                                                                                        |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 64pF, 64pF                                                                                                                                                                                                     |
| BASE PART NUMBER                       | MAX4609                                                                                                                                                                                                        |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                              |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4609CPE+ | MAX4609CPE+ Distributor        | MAX4609CPE+ Supplier             |
| MAX4609CPE+ Price            | MAX4609CPE+ Pictures           | MAX4609CPE+ Image                |
| MAX4609CPE+ PDF Datasheet    | MAX4609CPE+ Download Datasheet | MAX4609CPE+ Datasheet            |
| MAX4609CPE+ Stock            | Buy MAX4609CPE+                | Buy Maxim Integrated MAX4609CPE+ |
| Maxim Integrated MAX4609CPE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4609CPE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4608ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 10115 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX4609CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS SPST 16SOIC<br/>In stock: 5019 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX4608CSE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 3549 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX4609EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS SPST 16-DIP<br/>In stock: 4014 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX4608EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16-DIP<br/>In stock: 3854 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX4610CPD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14DIP<br/>In stock: 2962 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MAX4608ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 6330 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX4609ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS SPST 16SOIC<br/>In stock: 4854 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX4610CPD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 14DIP<br/>In stock: 44596 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX4608ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SOIC<br/>In stock: 6730 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MAX4609ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANALOG SW CMOS SPST 16SOIC<br/>In stock: 5639 pcs<br/><div>RFQ</div></div> |  <div><b>MAX4609CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16DIP<br/>In stock: 3637 pcs<br/><div>RFQ</div></div>        |