



MAX4604CPE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4604CPE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH QUAD SPST 16DIP                                                                                            |
|                     |  1.MAX4604CPE.pdf                   |
|                     |  2.MAX4604CPE.pdf                   |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4436 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4604CPE

|                                        |                                                                                                                                                                                                              |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4604CPE                                                                                                                                                                                                   |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                             |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16DIP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                           |
| QUANTITY AVAILABLE                     | 4436 pcs                                                                                                                                                                                                     |
| DATA SHEET                             |  1.MAX4604CPE.pdf<br> 2.MAX4604CPE.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 36 V                                                                                                                                                                                                 |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                                                                                                                |
| SWITCH TIME (TON, TOFF) (MAX)          | 120ns, 130ns                                                                                                                                                                                                 |
| SWITCH CIRCUIT                         | SPST - 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)              | 4 Ohm                                                                                                                                                                                                        |
| NUMBER OF CIRCUITS                     | 4                                                                                                                                                                                                            |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                           |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 4 Ohm 16-PDIP                                                                                                                                                                        |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                                                                                                                        |
| CROSSTALK                              | -60dB @ 1MHz                                                                                                                                                                                                 |
| CHARGE INJECTION                       | 225pC                                                                                                                                                                                                        |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 200 mOhm                                                                                                                                                                                                     |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 34pF, 34pF                                                                                                                                                                                                   |
| BASE PART NUMBER                       | MAX4604                                                                                                                                                                                                      |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                            |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4604CPE | MAX4604CPE Distributor        | MAX4604CPE Supplier             |
| MAX4604CPE Price            | MAX4604CPE Pictures           | MAX4604CPE Image                |
| MAX4604CPE PDF Datasheet    | MAX4604CPE Download Datasheet | MAX4604CPE Datasheet            |
| MAX4604CPE Stock            | Buy MAX4604CPE                | Buy Maxim Integrated MAX4604CPE |
| Maxim Integrated MAX4604CPE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4604CPE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4604CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 16927 pcs<br/><div>RFQ</div></div> |  <div><b>MAX4604EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 2805 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MAX4604CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4971 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX4603EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 9131 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX4604CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 14224 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX4603EWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 4531 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX4604EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 4979 pcs<br/><div>RFQ</div></div>   |  <div><b>MAX4603EWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 10397 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX4603EAE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 10409 pcs<br/><div>RFQ</div></div> |  <div><b>MAX4603EAE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 25031 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX4604CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 6750 pcs<br/><div>RFQ</div></div> |  <div><b>MAX4603EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 6537 pcs<br/><div>RFQ</div></div>     |