



MAX4603CAE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4603CAE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH QUAD SPST 16SSOP                                                                                           |
|                     | <a href="#">1.MAX4603CAE.pdf</a>                                                                                     |
|                     | <a href="#">2.MAX4603CAE.pdf</a>                                                                                     |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4603CAE

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| PART NUMBER                            | MAX4603CAE                                                           |
| MANUFACTURER                           | Maxim Integrated                                                     |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SSOP                                           |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                   |
| DATA SHEET                             | <a href="#">1.MAX4603CAE.pdf</a><br><a href="#">2.MAX4603CAE.pdf</a> |
| 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-SSOP                                                              |
| SERIES                                 | -                                                                    |
| PACKAGING                              | Tube                                                                 |
| PACKAGE / CASE                         | 16-SSOP (0.209", 5.30mm Width)                                       |
| OPERATING TEMPERATURE                  | 0°C ~ 70°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         | Contains lead / RoHS non-compliant                                   |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 2.5 Ohm 16-SSOP                              |
| 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

|                             |                               |                                 |
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| Maxim Integrated MAX4603CAE | MAX4603CAE Distributor        | MAX4603CAE Supplier             |
| MAX4603CAE Price            | MAX4603CAE Pictures           | MAX4603CAE Image                |
| MAX4603CAE PDF Datasheet    | MAX4603CAE Download Datasheet | MAX4603CAE Datasheet            |
| MAX4603CAE Stock            | Buy MAX4603CAE                | Buy Maxim Integrated MAX4603CAE |
| Maxim Integrated MAX4603CAE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4603CAE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4602EAE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |  <div><b>MAX4602EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG CMOS SPST 16-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MAX4602EWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       |  <div><b>MAX4602EWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>MAX4603CAE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |  <div><b>MAX4603CWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>MAX4602EAE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 587 pcs<br/><a href="#">RFQ</a></div>        |  <div><b>MAX4603CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       |
|  <div><b>MAX4603CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG CMOS SPST 16-DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MAX4602EWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 65 pcs<br/><a href="#">RFQ</a></div>         |
|  <div><b>MAX4603CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG CMOS SPST 16-DIP<br/>In stock: 98 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>MAX4603CAE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 380 pcs<br/><a href="#">RFQ</a></div>        |