



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4600CAE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4600CAE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH DUAL SPST 16SSOP                                                                                           |
| Datasheets:         |  1.MAX4600CAE.pdf                   |
|                     |  2.MAX4600CAE.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6789 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4600CAE

|                                        |                                                                                                      |
|----------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4600CAE                                                                                           |
| MANUFACTURER                           | Maxim Integrated                                                                                     |
| DESCRIPTION                            | IC SWITCH DUAL SPST 16SSOP                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE                     | 6789 pcs                                                                                             |
| DATA SHEET                             |  1.MAX4600CAE.pdf |
|                                        |  2.MAX4600CAE.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 36 V                                                                                         |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                        |
| SWITCH TIME (TON, TOFF) (MAX)          | 160ns, 210ns                                                                                         |
| 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)              | 1.25 Ohm                                                                                             |
| NUMBER OF CIRCUITS                     | 2                                                                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                   |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 1.25 Ohm 16-SSOP                                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 500pA                                                                                                |
| CROSSTALK                              | -65dB @ 1MHz                                                                                         |
| CHARGE INJECTION                       | -60pC                                                                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 50 mOhm                                                                                              |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 115pF, 115pF                                                                                         |
| BASE PART NUMBER                       | MAX4600                                                                                              |
| -3DB BANDWIDTH                         | -                                                                                                    |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4600CAE | MAX4600CAE Distributor        | MAX4600CAE Supplier             |
| MAX4600CAE Price            | MAX4600CAE Pictures           | MAX4600CAE Image                |
| MAX4600CAE PDF Datasheet    | MAX4600CAE Download Datasheet | MAX4600CAE Datasheet            |
| MAX4600CAE Stock            | Buy MAX4600CAE                | Buy Maxim Integrated MAX4600CAE |
| Maxim Integrated MAX4600CAE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4600CAE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX459CQH-D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC VIDEO CROSSPOINT SWIT 44PLCC<br/>In stock: 2933 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MAX4600CAE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SSOP<br/>In stock: 24168 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MAX4600CAE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16SSOP<br/>In stock: 7995 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MAX4599EXT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT SC70-6<br/>In stock: 6065 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MAX4600CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS SPST 16SOIC<br/>In stock: 4691 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MAX45K000B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 45K OHM 0.1% 0.3W RADIAL<br/>In stock: 6655 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX4600CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16DIP<br/>In stock: 6934 pcs</div> <div>RFQ</div>            | <div></div> <div><b>MAX4600CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH DUAL SPST 16DIP<br/>In stock: 4771 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MAX45K100D</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 45.1K OHM 0.5% 0.3W RADIAL<br/>In stock: 7588 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX4600EAE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW DUAL ANLG CMOS SPST 16SSOP<br/>In stock: 5721 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX4599EXT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT SC70-6<br/>In stock: 107620 pcs</div> <div>RFQ</div>            | <div></div> <div><b>MAX4599EUT-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT SOT23-6<br/>In stock: 6685 pcs</div> <div>RFQ</div>           |