



Maxim Integrated



MAX4601EPE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4601EPE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH QUAD SPST 16DIP                                                                                            |
|                     |  1.MAX4601EPE.pdf                   |
|                     |  2.MAX4601EPE.pdf                   |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3596 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4601EPE

|                                        |                                                                                                                                                                                                              |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4601EPE                                                                                                                                                                                                   |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                             |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16DIP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                           |
| QUANTITY AVAILABLE                     | 3596 pcs                                                                                                                                                                                                     |
| DATA SHEET                             |  1.MAX4601EPE.pdf<br> 2.MAX4601EPE.pdf |
| 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 - 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         | Contains lead / RoHS non-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                       | MAX4601                                                                                                                                                                                                      |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                            |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4601EPE | MAX4601EPE Distributor        | MAX4601EPE Supplier             |
| MAX4601EPE Price            | MAX4601EPE Pictures           | MAX4601EPE Image                |
| MAX4601EPE PDF Datasheet    | MAX4601EPE Download Datasheet | MAX4601EPE Datasheet            |
| MAX4601EPE Stock            | Buy MAX4601EPE                | Buy Maxim Integrated MAX4601EPE |
| Maxim Integrated MAX4601EPE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4601EPE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4601EAE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 12893 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX4601CWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 11314 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MAX4602CAE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 21832 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX4602CAE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 2964 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MAX4601CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5330 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX4601EWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG CMOS SPST 16SOIC<br/>In stock: 4978 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX4602CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 2725 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MAX4601CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 10763 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MAX4601EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 7273 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX4602CAE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 14875 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MAX4601EAE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 3817 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX4601EAE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SSOP<br/>In stock: 19688 pcs</div> <div>RFQ</div>    |