



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4536EPE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4536EPE                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH QUAD SPST 16DIP                                                                                            |
|                     |  1.MAX4536EPE.pdf                   |
|                     |  2.MAX4536EPE.pdf                   |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5393 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

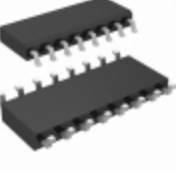
Specifications of MAX4536EPE

|                                        |                                                                                                                                                                                                              |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4536EPE                                                                                                                                                                                                   |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                             |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16DIP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                           |
| QUANTITY AVAILABLE                     | 5393 pcs                                                                                                                                                                                                     |
| DATA SHEET                             |  1.MAX4536EPE.pdf<br> 2.MAX4536EPE.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                                                                                                                                                                                                   |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                                                                                                                                                                   |
| SWITCH TIME (TON, TOFF) (MAX)          | 100ns, 50ns                                                                                                                                                                                                  |
| SWITCH CIRCUIT                         | SPST - NO                                                                                                                                                                                                    |
| 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)              | 100 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 1:1 100 Ohm 16-PDIP                                                                                                                                                                      |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 2nA                                                                                                                                                                                                          |
| CROSSTALK                              | -75dB @ 1MHz                                                                                                                                                                                                 |
| CHARGE INJECTION                       | 1pC                                                                                                                                                                                                          |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1 Ohm                                                                                                                                                                                                        |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 2pF, 2pF                                                                                                                                                                                                     |
| BASE PART NUMBER                       | MAX4536                                                                                                                                                                                                      |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                            |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4536EPE | MAX4536EPE Distributor        | MAX4536EPE Supplier             |
| MAX4536EPE Price            | MAX4536EPE Pictures           | MAX4536EPE Image                |
| MAX4536EPE PDF Datasheet    | MAX4536EPE Download Datasheet | MAX4536EPE Datasheet            |
| MAX4536EPE Stock            | Buy MAX4536EPE                | Buy Maxim Integrated MAX4536EPE |
| Maxim Integrated MAX4536EPE | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4536EPE |                               |                                 |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX4536CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 6721 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX4536EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 75594 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX4536ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 42850 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX4537CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG SPST 16-SOIC<br/>In stock: 5632 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX4536CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 67921 pcs<br/><div>RFQ</div></div> |  <div><b>MAX4536EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 44216 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX4536ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5875 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX4537CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW QUAD ANLG SPST 16-DIP<br/>In stock: 3437 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MAX4536ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 3662 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX4537CEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 6830 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX4536EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16QSOP<br/>In stock: 6844 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX4536CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 43914 pcs<br/><div>RFQ</div></div>  |