



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4533EAP

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4533EAP                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH QUAD SPDT 20SSOP                                                                                           |
|                     |  1.MAX4533EAP.pdf                   |
|                     |  2.MAX4533EAP.pdf                   |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6687 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX4533EAP

|                                        |                                                                                                                                                                                                              |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4533EAP                                                                                                                                                                                                   |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                             |
| DESCRIPTION                            | IC SWITCH QUAD SPDT 20SSOP                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                           |
| QUANTITY AVAILABLE                     | 6687 pcs                                                                                                                                                                                                     |
| DATA SHEET                             |  1.MAX4533EAP.pdf<br> 2.MAX4533EAP.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 9 V ~ 36 V                                                                                                                                                                                                   |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 18 V                                                                                                                                                                                                |
| SWITCH TIME (TON, TOFF) (MAX)          | 250ns, 150ns                                                                                                                                                                                                 |
| SWITCH CIRCUIT                         | SPDT                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE                | 20-SSOP                                                                                                                                                                                                      |
| SERIES                                 | -                                                                                                                                                                                                            |
| PACKAGING                              | Tube                                                                                                                                                                                                         |
| PACKAGE / CASE                         | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                                                               |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                                                                                                            |
| ON-STATE RESISTANCE (MAX)              | 175 Ohm                                                                                                                                                                                                      |
| NUMBER OF CIRCUITS                     | 4                                                                                                                                                                                                            |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                                                                                                                                                           |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 2:1 175 Ohm 20-SSOP                                                                                                                                                                      |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 20nA                                                                                                                                                                                                         |
| CROSSTALK                              | -66dB @ 1MHz                                                                                                                                                                                                 |
| CHARGE INJECTION                       | 1.5pC                                                                                                                                                                                                        |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1 Ohm                                                                                                                                                                                                        |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF                                                                                                                                                                                                          |
| BASE PART NUMBER                       | MAX4533                                                                                                                                                                                                      |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                            |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4533EAP | MAX4533EAP Distributor        | MAX4533EAP Supplier             |
| MAX4533EAP Price            | MAX4533EAP Pictures           | MAX4533EAP Image                |
| MAX4533EAP PDF Datasheet    | MAX4533EAP Download Datasheet | MAX4533EAP Datasheet            |
| MAX4533EAP Stock            | Buy MAX4533EAP                | Buy Maxim Integrated MAX4533EAP |
| Maxim Integrated MAX4533EAP | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4533EAP |                               |                                 |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>MAX4533EAP+<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SSOP<br/>In stock: 12279 pcs</div> <div>RFQ</div>    |  <div>MAX4533CWP+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 20332 pcs</div> <div>RFQ</div> |
|  <div>MAX4533EAP+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SSOP<br/>In stock: 4984 pcs</div> <div>RFQ</div>    |  <div>MAX4533EWP<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 6497 pcs</div> <div>RFQ</div>    |
|  <div>MAX4533EAP-T<br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG R-R QUAD SPST SSOP<br/>In stock: 3628 pcs</div> <div>RFQ</div> |  <div>MAX4533CWP+<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 12102 pcs</div> <div>RFQ</div>  |
|  <div>MAX4533EPP<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20DIP<br/>In stock: 3314 pcs</div> <div>RFQ</div>       |  <div>MAX4533CAP+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SSOP<br/>In stock: 21045 pcs</div> <div>RFQ</div> |
|  <div>MAX4533EPP+<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20DIP<br/>In stock: 9568 pcs</div> <div>RFQ</div>      |  <div>MAX4533CPP+<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20DIP<br/>In stock: 11955 pcs</div> <div>RFQ</div>   |
|  <div>MAX4533CWP<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 4916 pcs</div> <div>RFQ</div>      |  <div>MAX4533CPP<br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20DIP<br/>In stock: 5751 pcs</div> <div>RFQ</div>     |