



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4533EAP+T

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4533EAP+T                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                        |
| Product description | IC SWITCH QUAD SPDT 20SSOP                                                                                                                                                                                                              |
| Datasheets:         | <div><div>1.MAX4533EAP+T.pdf</div><div>2.MAX4533EAP+T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                  |
| Stock Condition     | 4984 pcs stock                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX4533EAP+T

|                                        |                                                                                                                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4533EAP+T                                                                                                                                                                                                                                |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                            |
| DESCRIPTION                            | IC SWITCH QUAD SPDT 20SSOP                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE                     | 4984 pcs                                                                                                                                                                                                                                    |
| DATA SHEET                             | <div><div>1.MAX4533EAP+T.pdf</div><div>2.MAX4533EAP+T.pdf</div></div> |
| 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                              | Tape & Reel (TR)                                                                                                                                                                                                                            |
| 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         | Lead free / RoHS 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+T | MAX4533EAP+T Distributor        | MAX4533EAP+T Supplier             |
| MAX4533EAP+T Price            | MAX4533EAP+T Pictures           | MAX4533EAP+T Image                |
| MAX4533EAP+T PDF Datasheet    | MAX4533EAP+T Download Datasheet | MAX4533EAP+T Datasheet            |
| MAX4533EAP+T Stock            | Buy MAX4533EAP+T                | Buy Maxim Integrated MAX4533EAP+T |
| Maxim Integrated MAX4533EAP+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4533EAP+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                               |
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| <div><div></div><div><b>MAX4533EWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 4938 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX4533EAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SSOP<br/>In stock: 12279 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX4533EAP-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG R-R QUAD SPST SSOP<br/>In stock: 3628 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX4533EPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20DIP<br/>In stock: 3314 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX4533CPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20DIP<br/>In stock: 11955 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX4533EWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 13754 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX4533EAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SSOP<br/>In stock: 6687 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX4533CWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 20332 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX4533EPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20DIP<br/>In stock: 9568 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX4533CWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 4916 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX4533CWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 12102 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX4533EWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 6497 pcs</div><div>RFQ</div></div>    |