



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4533CAP+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX4533CAP+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC SWITCH QUAD SPDT 20SSOP                                                            |
| Datasheets:         | <div><div>PDF</div>1.MAX4533CAP+.pdf</div> <div><div>PDF</div>2.MAX4533CAP+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 13870 pcs stock                                                                       |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX4533CAP+

|                                        |                                                                                       |
|----------------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4533CAP+                                                                           |
| MANUFACTURER                           | Maxim Integrated                                                                      |
| DESCRIPTION                            | IC SWITCH QUAD SPDT 20SSOP                                                            |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE                     | 13870 pcs                                                                             |
| DATA SHEET                             | <div><div>PDF</div>1.MAX4533CAP+.pdf</div> <div><div>PDF</div>2.MAX4533CAP+.pdf</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                              | Tube                                                                                  |
| PACKAGE / CASE                         | 20-SSOP (0.209", 5.30mm Width)                                                        |
| OPERATING TEMPERATURE                  | 0°C ~ 70°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 MAX4533CAP+ | MAX4533CAP+ Distributor        | MAX4533CAP+ Supplier             |
| MAX4533CAP+ Price            | MAX4533CAP+ Pictures           | MAX4533CAP+ Image                |
| MAX4533CAP+ PDF Datasheet    | MAX4533CAP+ Download Datasheet | MAX4533CAP+ Datasheet            |
| MAX4533CAP+ Stock            | Buy MAX4533CAP+                | Buy Maxim Integrated MAX4533CAP+ |
| Maxim Integrated MAX4533CAP+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4533CAP+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>MAX4533CWP+T</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPDT 20SOIC</div><div>In stock: 20332 pcs</div><div>RFQ</div></div>    | <div><div><div>MAX4532EWP</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER TRPL 1X2 20SOIC</div><div>In stock: 65895 pcs</div><div>RFQ</div></div> |
| <div><div><div>MAX4532EAP+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER TRPL 1X2 20SSOP</div><div>In stock: 48495 pcs</div><div>RFQ</div></div> | <div><div><div>MAX4533CWP</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPDT 20SOIC</div><div>In stock: 4916 pcs</div><div>RFQ</div></div>      |
| <div><div><div>MAX4532CWP+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER TRPL 1X2 20SOIC</div><div>In stock: 31565 pcs</div><div>RFQ</div></div> | <div><div><div>MAX4533CWP+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPDT 20SOIC</div><div>In stock: 12102 pcs</div><div>RFQ</div></div>    |
| <div><div><div>MAX4533CPP</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPDT 20DIP</div><div>In stock: 5751 pcs</div><div>RFQ</div></div>        | <div><div><div>MAX4532EAP</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER TRPL 1X2 20SSOP</div><div>In stock: 4690 pcs</div><div>RFQ</div></div>  |
| <div><div><div>MAX4532CWP+T</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC MULTIPLEXER TRPL 1X2 20SOIC</div><div>In stock: 5556 pcs</div><div>RFQ</div></div> | <div><div><div>MAX4533CAP</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPDT 20SSOP</div><div>In stock: 4028 pcs</div><div>RFQ</div></div>      |
| <div><div><div>MAX4533CAP+T</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPDT 20SSOP</div><div>In stock: 21045 pcs</div><div>RFQ</div></div>    | <div><div><div>MAX4533CPP+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPDT 20DIP</div><div>In stock: 11955 pcs</div><div>RFQ</div></div>     |