



MAX333AEAP+

|                     |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX333AEAP+                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                      |
| Product description | IC SWITCH QUAD SPDT 20SSOP                                                                                                                                                                                                            |
| Datasheets:         | <div><div>1.MAX333AEAP+.pdf</div><div>2.MAX333AEAP+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                |
| Stock Condition     | 14246 pcs stock                                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX333AEAP+

|                                        |                                                                                                                                                                                                                                           |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX333AEAP+                                                                                                                                                                                                                               |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                          |
| DESCRIPTION                            | IC SWITCH QUAD SPDT 20SSOP                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE                     | 14246 pcs                                                                                                                                                                                                                                 |
| DATA SHEET                             | <div><div>1.MAX333AEAP+.pdf</div><div>2.MAX333AEAP+.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 30 V                                                                                                                                                                                                                               |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                                                                                                                                                                             |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 145ns                                                                                                                                                                                                                              |
| 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)              | 45 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 45 Ohm 20-SSOP                                                                                                                                                                                                    |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                                                                                                                                                                                                     |
| CROSSTALK                              | -78dB @ 1MHz                                                                                                                                                                                                                              |
| CHARGE INJECTION                       | 2pC                                                                                                                                                                                                                                       |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2 Ohm (Max)                                                                                                                                                                                                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF                                                                                                                                                                                                                                       |
| BASE PART NUMBER                       | MAX333                                                                                                                                                                                                                                    |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                                         |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX333AEAP+ | MAX333AEAP+ Distributor        | MAX333AEAP+ Supplier             |
| MAX333AEAP+ Price            | MAX333AEAP+ Pictures           | MAX333AEAP+ Image                |
| MAX333AEAP+ PDF Datasheet    | MAX333AEAP+ Download Datasheet | MAX333AEAP+ Datasheet            |
| MAX333AEAP+ Stock            | Buy MAX333AEAP+                | Buy Maxim Integrated MAX333AEAP+ |
| Maxim Integrated MAX333AEAP+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX333AEAP+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>MAX333AEAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SSOP<br/>In stock: 4957 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX333AEPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20DIP<br/>In stock: 4970 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX333AEUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20TSSOP<br/>In stock: 16040 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX333ACWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 5336 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX333ACWP-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT CMOS SOIC<br/>In stock: 6532 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX333AEUP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20TSSOP<br/>In stock: 6239 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX333ACUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20TSSOP<br/>In stock: 19754 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX333ACWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 13082 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX333AEUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20TSSOP<br/>In stock: 10927 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX333AEAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SSOP<br/>In stock: 4355 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MAX333ACWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 24112 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX333AEPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20DIP<br/>In stock: 6531 pcs</div> <div>RFQ</div>   |