



Maxim Integrated



Image may be representation. See specifications for product details.

MAX333AEWP+T

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX333AEWP+T                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                        |
| Product description | IC SWITCH QUAD SPDT 20SOIC                                                                                                                                                                                                              |
| Datasheets:         | <div><div>1.MAX333AEWP+T.pdf</div><div>2.MAX333AEWP+T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                  |
| Stock Condition     | 21672 pcs stock                                                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX333AEWP+T

|                                        |                                                                                                                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX333AEWP+T                                                                                                                                                                                                                                |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                            |
| DESCRIPTION                            | IC SWITCH QUAD SPDT 20SOIC                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE                     | 21672 pcs                                                                                                                                                                                                                                   |
| DATA SHEET                             | <div><div>1.MAX333AEWP+T.pdf</div><div>2.MAX333AEWP+T.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-SOIC                                                                                                                                                                                                                                     |
| SERIES                                 | -                                                                                                                                                                                                                                           |
| PACKAGING                              | Tape & Reel (TR)                                                                                                                                                                                                                            |
| PACKAGE / CASE                         | 20-SOIC (0.295", 7.50mm 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-SOIC                                                                                                                                                                                                      |
| 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 MAX333AEWP+T | MAX333AEWP+T Distributor        | MAX333AEWP+T Supplier             |
| MAX333AEWP+T Price            | MAX333AEWP+T Pictures           | MAX333AEWP+T Image                |
| MAX333AEWP+T PDF Datasheet    | MAX333AEWP+T Download Datasheet | MAX333AEWP+T Datasheet            |
| MAX333AEWP+T Stock            | Buy MAX333AEWP+T                | Buy Maxim Integrated MAX333AEWP+T |
| Maxim Integrated MAX333AEWP+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX333AEWP+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>MAX333AEWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 13149 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX333AEWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 3826 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>MAX333CAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SSOP<br/>In stock: 4360 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX333CAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG SPDT QUAD CMOS SSOP<br/>In stock: 5715 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX333CPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20DIP<br/>In stock: 6728 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX333CWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 12047 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>MAX333CWP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 6918 pcs</div><div>RFQ</div></div>     |
| <div><div><b>MAX333CPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20DIP<br/>In stock: 11635 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></div>    |