



Maxim Integrated



Image may be representation. See specifications for product details.

MAX333EWP+T

|                     |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX333EWP+T                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                      |
| Product description | IC SWITCH QUAD SPDT 20SOIC                                                                                                                                                                                                            |
| Datasheets:         | <div><div>1.MAX333EWP+T.pdf</div><div>2.MAX333EWP+T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                |
| Stock Condition     | 42017 pcs stock                                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

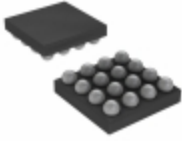
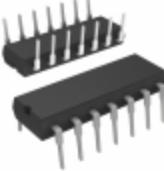
Specifications of MAX333EWP+T

|                                        |                                                                                                                                                                                                                                           |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX333EWP+T                                                                                                                                                                                                                               |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                          |
| DESCRIPTION                            | IC SWITCH QUAD SPDT 20SOIC                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE                     | 42017 pcs                                                                                                                                                                                                                                 |
| DATA SHEET                             | <div><div>1.MAX333EWP+T.pdf</div><div>2.MAX333EWP+T.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 30 V                                                                                                                                                                                                                               |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±5 V ~ 18 V                                                                                                                                                                                                                               |
| SWITCH TIME (TON, TOFF) (MAX)          | 1µs, 500ns                                                                                                                                                                                                                                |
| 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)              | 250 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 2:1 250 Ohm 20-SOIC                                                                                                                                                                                                   |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 5nA                                                                                                                                                                                                                                       |
| CROSSTALK                              | -78dB @ 1MHz                                                                                                                                                                                                                              |
| CHARGE INJECTION                       | -                                                                                                                                                                                                                                         |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                                                                                                                                         |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF                                                                                                                                                                                                                                       |
| BASE PART NUMBER                       | MAX333                                                                                                                                                                                                                                    |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                                         |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX333EWP+T | MAX333EWP+T Distributor        | MAX333EWP+T Supplier             |
| MAX333EWP+T Price            | MAX333EWP+T Pictures           | MAX333EWP+T Image                |
| MAX333EWP+T PDF Datasheet    | MAX333EWP+T Download Datasheet | MAX333EWP+T Datasheet            |
| MAX333EWP+T Stock            | Buy MAX333EWP+T                | Buy Maxim Integrated MAX333EWP+T |
| Maxim Integrated MAX333EWP+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX333EWP+T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX3344EEUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC USB TXRX W/DETECT 16-TSSOP<br/>In stock: 49202 pcs</div><div>RFQ</div></div> | <div><div><b>MAX3345EEUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC USB TXRX W/DETECT 16-TSSOP<br/>In stock: 41624 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX333EPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG SPDT QUAD CMOS 20DIP<br/>In stock: 6367 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>MAX3345EEUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC USB TXRX W/DETECT 16-TSSOP<br/>In stock: 52923 pcs</div><div>RFQ</div></div> | <div><div><b>MAX3344EEUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC USB TXRX W/DETECT 16-TSSOP<br/>In stock: 45088 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX333CWP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 3133 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX3345EEBE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX USB 12MBPS 16UCSP<br/>In stock: 37001 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX333EWP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20SOIC<br/>In stock: 9782 pcs</div><div>RFQ</div></div>        | <div><div><b>MAX333MJP/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPDT 20CDIP<br/>In stock: 3369 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX333EPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH SPDT QUAD 20DIP<br/>In stock: 5878 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>      |