



MAX338ETE+

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX338ETE+                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC MULTIPLEXER 8X1 16TQFN                                                           |
| Datasheets:         | <div><div>PDF</div>1.MAX338ETE+.pdf</div> <div><div>PDF</div>2.MAX338ETE+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                |
| Stock Condition     | 14674 pcs stock                                                                     |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

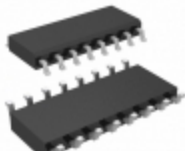
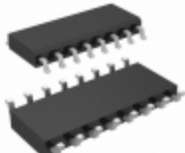
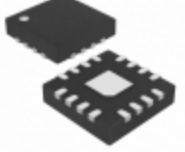
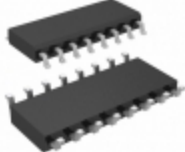
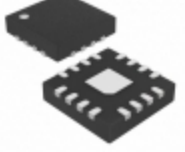
Specifications of MAX338ETE+

|                                        |                                                                                     |
|----------------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX338ETE+                                                                          |
| MANUFACTURER                           | Maxim Integrated                                                                    |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 16TQFN                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE                     | 14674 pcs                                                                           |
| DATA SHEET                             | <div><div>PDF</div>1.MAX338ETE+.pdf</div> <div><div>PDF</div>2.MAX338ETE+.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 4.5 V ~ 30 V                                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 500ns, 500ns                                                                        |
| SWITCH CIRCUIT                         | -                                                                                   |
| SUPPLIER DEVICE PACKAGE                | 16-TQFN (5x5)                                                                       |
| SERIES                                 | -                                                                                   |
| PACKAGING                              | Tube                                                                                |
| PACKAGE / CASE                         | 16-WQFN Exposed Pad                                                                 |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                   |
| ON-STATE RESISTANCE (MAX)              | 400 Ohm                                                                             |
| NUMBER OF CIRCUITS                     | 1                                                                                   |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                       |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                          |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 400 Ohm 16-TQFN (5x5)                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 20pA                                                                                |
| CROSSTALK                              | -92dB @ 100kHz                                                                      |
| CHARGE INJECTION                       | 1.5pC                                                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 4 Ohm                                                                               |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3pF, 11pF                                                                           |
| BASE PART NUMBER                       | MAX338                                                                              |
| -3DB BANDWIDTH                         | -                                                                                   |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX338ETE+ | MAX338ETE+ Distributor        | MAX338ETE+ Supplier             |
| MAX338ETE+ Price            | MAX338ETE+ Pictures           | MAX338ETE+ Image                |
| MAX338ETE+ PDF Datasheet    | MAX338ETE+ Download Datasheet | MAX338ETE+ Datasheet            |
| MAX338ETE+ Stock            | Buy MAX338ETE+                | Buy Maxim Integrated MAX338ETE+ |
| Maxim Integrated MAX338ETE+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX338ETE+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX338MSE/PR3+</b><br/>Manufacturers: Maxim Integrated<br/>Description: 8-CHANNEL/DUAL 4-CHANNEL, LOW-LE<br/>In stock: 22997 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX338EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16DIP<br/>In stock: 12601 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX338MSE/PR3+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 8-CHANNEL/DUAL 4-CHANNEL, LOW-LE<br/>In stock: 22835 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX3390EEUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRNSLTR UNIDIR 14TSSOP<br/>In stock: 49193 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX3390EEUD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRNSLTR UNIDIR 14TSSOP<br/>In stock: 33992 pcs</div><div>RFQ</div></div>           | <div><div></div><div><b>MAX338ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 13285 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX338ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 3851 pcs</div><div>RFQ</div></div>             | <div><div></div><div><b>MAX338ETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16TQFN<br/>In stock: 19195 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX338EEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16QSOP<br/>In stock: 16650 pcs</div><div>RFQ</div></div>           | <div><div></div><div><b>MAX338ETE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16TQFN<br/>In stock: 6872 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX338ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 6535 pcs</div><div>RFQ</div></div>               | <div><div></div><div><b>MAX338ETE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX 8-CH DUAL 4-CH CMOS QFN<br/>In stock: 5676 pcs</div><div>RFQ</div></div> |