



MAX358EWE+T

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Part Number:        | MAX358EWE+T                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                       |
| Product description | IC MULTIPLEXER 8X1 16SOIC                                              |
| Datasheets:         | <a href="#">1.MAX358EWE+T.pdf</a><br><a href="#">2.MAX358EWE+T.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                             |
| Ship From           | Hong Kong                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX358EWE+T

|                                        |                                                                        |
|----------------------------------------|------------------------------------------------------------------------|
| PART NUMBER                            | MAX358EWE+T                                                            |
| MANUFACTURER                           | Maxim Integrated                                                       |
| DESCRIPTION                            | IC MULTIPLEXER 8X1 16SOIC                                              |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                             |
| DATA SHEET                             | <a href="#">1.MAX358EWE+T.pdf</a><br><a href="#">2.MAX358EWE+T.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | -                                                                      |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 18 V                                                          |
| SWITCH TIME (TON, TOFF) (MAX)          | 300ns, 300ns (Typ)                                                     |
| SWITCH CIRCUIT                         | -                                                                      |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                                |
| SERIES                                 | -                                                                      |
| PACKAGING                              | Tape & Reel (TR)                                                       |
| PACKAGE / CASE                         | 16-SOIC (0.295", 7.50mm Width)                                         |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                      |
| ON-STATE RESISTANCE (MAX)              | 1.8 kOhm                                                               |
| NUMBER OF CIRCUITS                     | 1                                                                      |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                          |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                             |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 1.8 kOhm 16-SOIC                               |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 10µA                                                                   |
| CROSTALK                               | -                                                                      |
| CHARGE INJECTION                       | -                                                                      |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                      |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 5pF, 25pF                                                              |
| BASE PART NUMBER                       | MAX358                                                                 |
| -3DB BANDWIDTH                         | -                                                                      |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX358EWE+T | MAX358EWE+T Distributor        | MAX358EWE+T Supplier             |
| MAX358EWE+T Price            | MAX358EWE+T Pictures           | MAX358EWE+T Image                |
| MAX358EWE+T PDF Datasheet    | MAX358EWE+T Download Datasheet | MAX358EWE+T Datasheet            |
| MAX358EWE+T Stock            | Buy MAX358EWE+T                | Buy Maxim Integrated MAX358EWE+T |
| Maxim Integrated MAX358EWE+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX358EWE+T |                                |                                  |

Related Products

|                                                                                                                                                                      |                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX358EWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 164 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MAX359CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: 132 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX358CWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: 345 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MAX358EWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
| <div></div> <div><b>MAX358EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX ANLG FAULT PROTECT 16-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> | <div></div> <div><b>MAX359C/D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG MUX FAULT-PROTECT<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
| <div></div> <div><b>MAX358EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MUX ANLG FAULT PROTECT 16-DIP<br/>In stock: 86 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MAX358CWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8X1 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
| <div></div> <div><b>MAX359CWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: 132 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>MAX358MJE/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER 8:1 16CDIP<br/>In stock: 8 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MAX359CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   | <div></div> <div><b>MAX359CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MULTIPLEXER DUAL 4X1 16DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |