



MAX1589ETT180+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1589ETT180+T                                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG LINEAR 1.8V 500MA 6TDFN                                                                               |
| Datasheets:         | <a href="#">1.MAX1589ETT180+T.pdf</a><br><a href="#">2.MAX1589ETT180+T.pdf</a>                               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

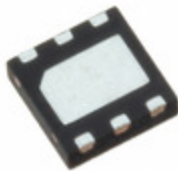
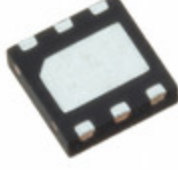
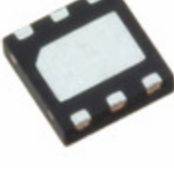
Specifications of MAX1589ETT180+T

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1589ETT180+T                                                                |
| MANUFACTURER                     | Maxim Integrated                                                               |
| DESCRIPTION                      | IC REG LINEAR 1.8V 500MA 6TDFN                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DATA SHEET                       | <a href="#">1.MAX1589ETT180+T.pdf</a><br><a href="#">2.MAX1589ETT180+T.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 500mA                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                           |
| VOLTAGE - OUTPUT (MAX)           | -                                                                              |
| VOLTAGE - INPUT (MAX)            | 3.6V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 6-TDFN-EP (3x3)                                                                |
| SERIES                           | -                                                                              |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                |
| PACKAGING                        | Tape & Reel (TR)                                                               |
| PACKAGE / CASE                   | 6-WDFN Exposed Pad                                                             |
| PSRR                             | 70dB (1kHz)                                                                    |
| OUTPUT TYPE                      | Fixed                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                   |
| NUMBER OF REGULATORS             | 1                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 500mA 6-TDFN-EP (3x3) |
| CURRENT - QUIESCENT (IQ)         | 140µA                                                                          |
| CURRENT - OUTPUT                 | 500mA                                                                          |
| CONTROL FEATURES                 | Enable, Reset                                                                  |
| BASE PART NUMBER                 | MAX1589                                                                        |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated MAX1589ETT180+T | MAX1589ETT180+T Distributor        | MAX1589ETT180+T Supplier             |
| MAX1589ETT180+T Price            | MAX1589ETT180+T Pictures           | MAX1589ETT180+T Image                |
| MAX1589ETT180+T PDF Datasheet    | MAX1589ETT180+T Download Datasheet | MAX1589ETT180+T Datasheet            |
| MAX1589ETT180+T Stock            | Buy MAX1589ETT180+T                | Buy Maxim Integrated MAX1589ETT180+T |
| Maxim Integrated MAX1589ETT180+T | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated MAX1589ETT180+T |                                    |                                      |

Related Products

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| <div></div> <div><b>MAX1589ETT100+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 1V 500MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX1589EZT100+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 1V 500MA TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1589ETT250+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 2.5V 500MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1589EZT130+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 1.3V 500MA TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX1589ETT075+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 0.75V 500MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1589ETT130+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 1.3V 500MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX1589AEZT180+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 1.8V 500MA TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1589EZT075+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 0.75V 500MA TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1589ETT300+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 3V 500MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX1589ETT150+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 1.5V 500MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX1589AEZT250+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 2.5V 500MA TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1589EZT150+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LIN 1.5V 500MA TSOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>  |