

MAX5087BATE+T





Part Number: [MAX5087BATE+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG LIN POS ADJ 400MA 16TQFN

Data sheet:  [MAX5087\(A,B\)](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

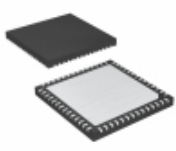
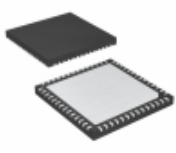
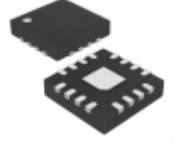
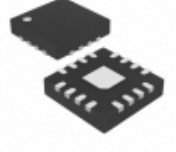
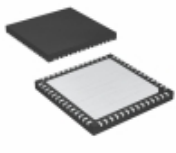
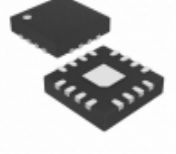
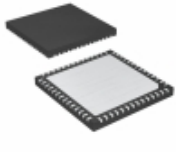
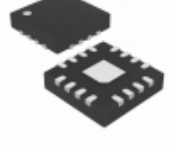
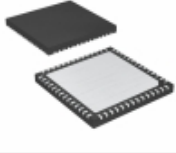
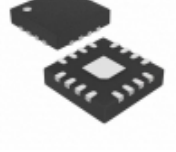
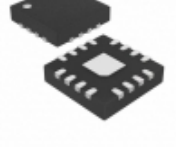
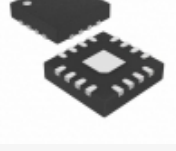
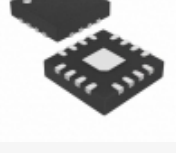
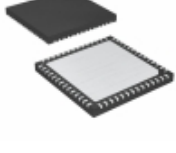
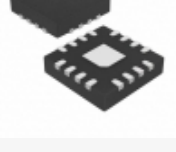
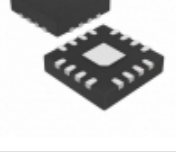
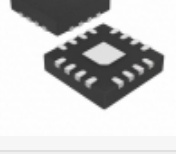
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                 |                                                                                                        |
|----------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------|
| Part Number                      | MAX5087BATE+T                             | Manufacturer                    | <a href="#">Maxim Integrated</a>                                                                       |
| Description                      | IC REG LIN POS ADJ 400MA 16TQFN           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                             |
| Quantity Available               | 69904 pcs                                 | Data sheet                      | <a href="#">MAX5087(A,B)</a><br><a href="#">Part Numbering System</a>                                  |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 2.2V @ 400mA                                                                                           |
| Voltage - Output (Min/Fixed)     | 2.5V (5V)                                 | Voltage - Output (Max)          | 11V                                                                                                    |
| Voltage - Input (Max)            | 45V                                       | Supplier Device Package         | 16-TQFN (5x5)                                                                                          |
| Series                           | -                                         | Protection Features             | Over Current, Over Temperature, Short Circuit                                                          |
| Packaging                        | Tape & Reel (TR)                          | Package / Case                  | 16-WQFN Exposed Pad                                                                                    |
| PSRR                             | 70dB (100Hz)                              | Output Type                     | Adjustable (Fixed)                                                                                     |
| Output Configuration             | Positive                                  | Operating Temperature           | -40°C ~ 125°C                                                                                          |
| Number of Regulators             | 1                                         | Mounting Type                   | Surface Mount                                                                                          |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 6 Weeks                                                                                                |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 5V, 2.5 V ~ 11 V 400mA 16-TQFN (5x5) |
| Current - Quiescent (Iq)         | 150µA                                     | Current - Output                | 400mA                                                                                                  |
| Control Features                 | Enable, Reset                             | Base Part Number                | MAX5087                                                                                                |

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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
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|  | Part#: <a href="#">MAX5087AATN+T</a><br>Description: IC REG LIN POS ADJ 400MA 56TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX5087AATN+</a><br>Description: IC REG LIN POS ADJ 400MA 56TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX5086AATN+T</a><br>Description: IC REG LIN POS ADJ 250MA 56TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX5088ATE+</a><br>Description: IC REG BUCK ADJ 2A 16TQFN           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX5089ATE+</a><br>Description: IC REG BUCK ADJ 2A SYNC 16TQFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX5086BATE+</a><br>Description: IC REG LIN POS ADJ 250MA 16TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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Related keywords for MAX5087BATE+T

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