

MAX15029ATB/V+T



Part Number: [MAX15029ATB/V+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG LIN POS ADJ 500MA 10TDFN

Data sheet:  [MAX15029-30](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

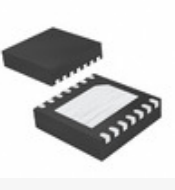
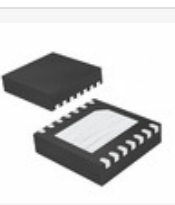
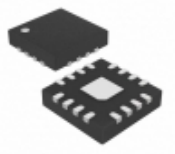
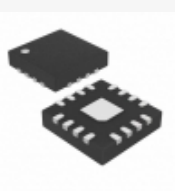
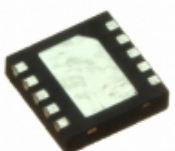
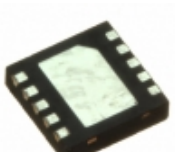
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER                             |                                           |                                 |                                                                                               |
|-----------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------|
| Part Number                                   | MAX15029ATB/V+T                           | Manufacturer                    | <a href="#">Maxim Integrated</a>                                                              |
| Description                                   | IC REG LIN POS ADJ 500MA 10TDFN           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                    |
| Quantity Available                            | 63521 pcs                                 | Data sheet                      | <a href="#">MAX15029-30</a><br><a href="#">Part Numbering System</a>                          |
| Category                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.15V @ 500mA                                                                                 |
| Voltage - Output (Min/Fixed)                  | 0.5V                                      | Voltage - Output (Max)          | 3.3V                                                                                          |
| Voltage - Input (Max)                         | 3.6V                                      | Supplier Device Package         | 10-TDFN-EP (3x3)                                                                              |
| Series                                        | Automotive, AEC-Q100                      | Protection Features             | Over Temperature, Short Circuit                                                               |
| Packaging                                     | Tape & Reel (TR)                          | Package / Case                  | 10-WDFN Exposed Pad                                                                           |
| PSRR                                          | -                                         | Output Type                     | Adjustable                                                                                    |
| Output Configuration                          | Positive                                  | Operating Temperature           | -40°C ~ 125°C                                                                                 |
| Number of Regulators                          | 1                                         | Mounting Type                   | Surface Mount                                                                                 |
| Moisture Sensitivity Level (MSL) <sup>1</sup> | (Unlimited)                               | Manufacturer Standard Lead Time | 6 Weeks                                                                                       |
| Lead Free Status / RoHS Status                | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Adjustable 1 Output 0.5 V ~ 3.3 V 500mA 10-TDFN-EP (3x3) |
| Current - Supply (Max)                        | 560µA                                     | Current - Quiescent (Iq)        | 410µA                                                                                         |
| Current - Output                              | 500mA                                     | Control Features                | Enable, Soft Start                                                                            |
| Base Part Number                              | MAX15029                                  |                                 |                                                                                               |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                        |                                                 |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
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|  | Part#: <a href="#">MAX15034AAUI+T</a><br>Description: IC REG CTRLR BUCK 28TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15027ATB+T</a><br>Description: IC REG LINEAR POS ADJ 1A 10TDFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15026DATD+T</a><br>Description: IC REG CTRLR BUCK 14TDFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15028ATB/V+T</a><br>Description: IC REG LINEAR POS ADJ 1A 10TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15034BAUI+</a><br>Description: IC REG CTRLR BUCK 28TSSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15027ATB/V+T</a><br>Description: IC REG LINEAR POS ADJ 1A 10TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15026DATD+</a><br>Description: IC GATE DRVR                      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15031ATE+T</a><br>Description: IC BOOST CONV/CURRENT MON 16TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX15029ATB+T</a><br>Description: IC REG LIN POS ADJ 500MA 10TDFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15032EVKIT+</a><br>Description: KIT EVAL FOR MAX15032            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15034AAUI+</a><br>Description: IC REG CTRLR BUCK 28TSSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15030ATB+T</a><br>Description: IC REG LIN POS ADJ 500MA 10TDFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15026CETD+TG1D</a><br>Description: IC REG CTRLR BUCK 14TDFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15029AGA/V+S+T</a><br>Description: IC REGULATOR                  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX15032ATA+T</a><br>Description: IC REG BOOST ADJ 1A 8TDFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX15029ATB/V+T

|                                    |                             |                          |                       |
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