

MAX15000AEUB+T



Part Number: [MAX15000AEUB+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG CTRLR BOOST/FLYBK 10UMAX

Data sheet:  [MAX15000,01](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

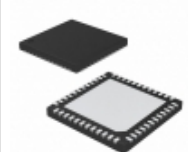
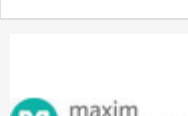
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                           |                                |                                                                                                                    |
|----------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number                      | MAX15000AEUB+T                            | Manufacturer                   | <a href="#">Maxim Integrated</a>                                                                                   |
| Description                      | IC REG CTRLR BOOST/FLYBK 10UMAX           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                         |
| Quantity Available               | 5272 pcs                                  | Data sheet                     | <a href="#">MAX15000,01</a><br><a href="#">Part Numbering System</a>                                               |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 23.6 V ~ 30 V                                                                                                      |
| Topology                         | Boost, Flyback                            | Synchronous Rectifier          | No                                                                                                                 |
| Supplier Device Package          | 10-uMAX                                   | Series                         | -                                                                                                                  |
| Serial Interfaces                | -                                         | Packaging                      | Tape & Reel (TR)                                                                                                   |
| Package / Case                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  | Output Type                    | Transistor Driver                                                                                                  |
| Output Phases                    | 1                                         | Output Configuration           | Positive, Isolation Capable                                                                                        |
| Operating Temperature            | -40°C ~ 85°C (TA)                         | Number of Outputs              | 1                                                                                                                  |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                         |
| Function                         | Step-Up, Step-Up/Step-Down                | Frequency - Switching          | 25kHz ~ 625kHz                                                                                                     |
| Duty Cycle (Max)                 | 50%                                       | Detailed Description           | Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-uMAX |
| Control Features                 | Enable                                    | Clock Sync                     | No                                                                                                                 |
| Base Part Number                 | MAX15000                                  |                                |                                                                                                                    |

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX14K000B</a><br>Description: RES 14K OHM 0.1% 0.3W RADIAL        | Manufacturers: <a href="#">Vishay Precision Group</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15002ATL+</a><br>Description: IC REG CTRLR BUCK 40TQFN          | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15003ATM+</a><br>Description: IC REG CTRLR BUCK 48TQFN          | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15000BEUB+T</a><br>Description: IC REG CTRLR BOOST/FLYBK 10UMAX | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX149X1EVKIT#</a><br>Description: EVAL KIT FOR MAX149             | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15001AEUB+</a><br>Description: IC REG CTRLR BOOST/FLYBK 10UMAX  | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX149BMAP/PR</a><br>Description: IC ADC 10BIT SPI/SRL 20SSOP      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15000AEUB+</a><br>Description: IC REG CTRLR BOOST/FLYBK 10UMAX  | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX149X2EVKIT#</a><br>Description: EVAL KIT FOR MAX149X2           | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX149BEAP</a><br>Description: IC ADC LP 10-BIT 133KSPS 20-SSOP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX149BEAP+T</a><br>Description: IC ADC 10BIT SRL 133K 20SSOP      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15002ATL+T</a><br>Description: IC REG CTRLR BUCK 40TQFN         | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15001AEUB+T</a><br>Description: IC REG CTRLR BOOST/FLYBK 10UMAX | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX14K500D</a><br>Description: RES 14.5K OHM 0.5% 0.3W RADIAL      | Manufacturers: <a href="#">Vishay Precision Group</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX149BCPP+</a><br>Description: IC ADC 10BIT SRL 133K 20DIP        | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15003ATM+T</a><br>Description: IC REG CTRLR BUCK 48TQFN         | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX15003EVKIT+</a><br>Description: KIT EVAL FOR MAX15003           | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |

Related keywords for MAX15000AEUB+T

|                                   |                            |                         |                      |
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