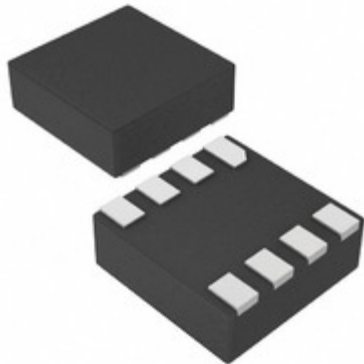


MAX15462BATA+T





Part Number:

MAX15462BATA+T

Manufacturer:

Maxim Integrated

Description:

IC REG BUCK 5V 0.3A SYNC 8TDFN

Data sheet:

MAX15462

Part Numbering System

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

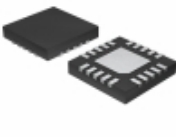
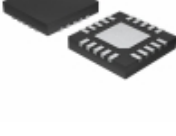
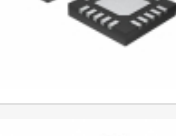
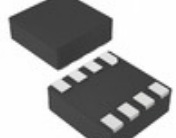
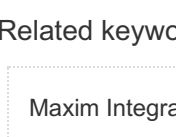
Shipment Way:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MAX15462BATA+T                                                      | Manufacturer                     | Maxim Integrated                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC REG BUCK 5V 0.3A SYNC 8TDFN                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 59158 pcs                                                           | Data sheet                       | <a href="#">MAX15462</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage - Output (Min/Fixed)     | 5V                                                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                   | Voltage - Input (Min)            | 4.5V                                                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                        | 42V                                                                 | Topology                         | Buck                                                              |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                        | Yes                                                                 | Supplier Device Package          | 8-TDFN (2x2)                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Himalaya                                                            | Packaging                        | Cut Tape (CT)                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-WDFN                                                              | Output Type                      | Fixed                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                         | Positive                                                            | Other Names                      | MAX15462BATA+TCT                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 125°C (TA)                                                  | Number of Outputs                | 1                                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                              | 10 Weeks                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Step-Down                                                           | Frequency - Switching            | 500kHz                                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | Buck Switching Regulator IC Positive Fixed 5V 1 Output 300mA 8-WDFN | Current - Output                 | 300mA                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 59158 pieces of Maxim Integrated MAX15462BATA+T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                     |                                  |                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                 |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX15462BEVKIT#</a><br>Description: EVAL BOARD FOR MAX15462         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX154ACAG+</a><br>Description: IC ADC CMOS 8BIT W/MUX&REF SSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX154ACWG</a><br>Description: IC ADC CMOS 8BIT W/MUX&REF24SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1543ETP+</a><br>Description: IC DC-DC CONV TFT-LCD 20-TQFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15492GTA+T</a><br>Description: IC HALF-BRIDGE TDFN-8             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX154ACNG</a><br>Description: IC ADC CMOS 8BIT W/MUX&REF 24DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15462CATA+T</a><br>Description: IC REG BUCK ADJ 0.3A SYNC 8TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15462AEVKIT#</a><br>Description: EVAL BOARD FOR MAX15462         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1542ETP+</a><br>Description: IC DC-DC CONV TFT-LCD 20-TQFN       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX154ACWG+T</a><br>Description: IC ADC 8BIT 4CH W/MUX&REF 24SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1542ETP+T</a><br>Description: IC DC-DC CONV TFT-LCD 20-TQFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX154ACWG+</a><br>Description: IC ADC CMOS 8BIT W/MUX&REF24SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15462AATA+</a><br>Description: IC REG BUCK 3.3V 0.3A SYNC 8TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1544ETL+</a><br>Description: IC QUICK-PWM DUAL-PHASE 40-TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1543ETP+T</a><br>Description: IC DC-DC CONV TFT-LCD 20-TQFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX154ACNG+</a><br>Description: IC ADC CMOS 8BIT W/MUX&REF 24DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15462C12EVKIT#</a><br>Description: EVAL BOARD FOR MAX15462       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1543EVKIT</a><br>Description: KIT EVAL FOR MAX1542 MAX1543       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1544ETL+T</a><br>Description: IC QUICK-PWM DUAL-PHASE 40-TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15462AATA+T</a><br>Description: IC REG BUCK 3.3V 0.3A SYNC 8TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX15462BATA+T

|                                   |                            |                         |                      |
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