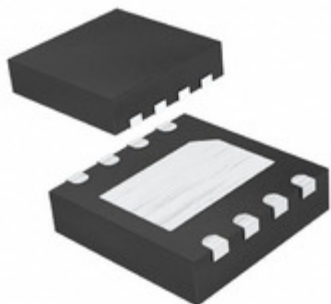


MAX15462CATA+T



Images are for reference only.  
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Part Number: [MAX15462CATA+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BUCK ADJ 0.3A SYNC 8TDFN

Data sheet:  [MAX15462](#)  
 [Part Numbering System](#)

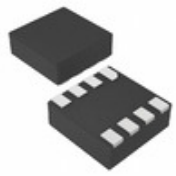
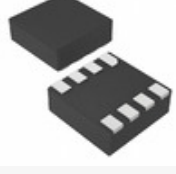
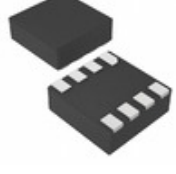
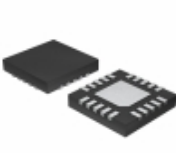
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                        |                                  |                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MAX15462CATA+T                                                                         | Manufacturer                     | <a href="#">Maxim Integrated</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC REG BUCK ADJ 0.3A SYNC 8TDFN                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 82799 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)     | 0.9V                                                              |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 37.37V                                                                                 | Voltage - Input (Min)            | 4.5V                                                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                        | 42V                                                                                    | Topology                         | Buck                                                              |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                        | Yes                                                                                    | Supplier Device Package          | 8-TDFN-EP (3x3)                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Himalaya                                                                               | Packaging                        | Tape & Reel (TR)                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-WDFN Exposed Pad                                                                     | Output Type                      | Adjustable                                                        |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                         | Positive                                                                               | Other Names                      | MAX15462CATA+T-ND<br>MAX15462CATA+TTR                             |
| 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 Adjustable 0.9V 1 Output 300mA 8-WDFN Exposed Pad | 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 82799 pieces of Maxim Integrated MAX15462CATA+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                                                                   |                                                                                        |                                                 |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
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|  | 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> |
|  | Part#: <a href="#">MAX15462C12EVKIT#</a><br>Description: EVAL BOARD FOR MAX15462       | 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="#">MAX15462BATA+T</a><br>Description: IC REG BUCK 5V 0.3A SYNC 8TDFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX154AENG</a><br>Description: IC ADC HS 8-BIT CMOS 24-DIP          | 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="#">MAX154ACAG+</a><br>Description: IC ADC CMOS 8BIT W/MUX&REF SSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX154AENG+</a><br>Description: IC ADC 8BIT 4CH W/MUX&REF 24-DIP    | 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="#">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="#">MAX154ACWG</a><br>Description: IC ADC CMOS 8BIT W/MUX&REF24SOIC     | 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="#">MAX154AEAG+</a><br>Description: IC ADC HS 8-BIT CMOS 24SSOP         | 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="#">MAX15462BEVKIT#</a><br>Description: EVAL BOARD FOR MAX15462         | 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="#">MAX154ACNG</a><br>Description: IC ADC CMOS 8BIT W/MUX&REF 24DIP     | 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> |

Related keywords for MAX15462CATA+T

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