

MAX16956AUBD/V+T



Part Number: [MAX16956AUBD/V+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BUCK 36V 300MA 10UMAX

Data sheet:  [MAX16956](#)

RoHs Status: Lead free / RoHS Compliant

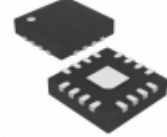
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                               |                                                      |                                 |                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                     | MAX16956AUBD/V+T                                     | Manufacturer                    | <a href="#">Maxim Integrated</a>                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG BUCK 36V 300MA 10UMAX                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                              | 38101 pcs                                            | Data sheet                      | <a href="#">MAX16956</a>                                                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>            | Voltage - Output (Min/Fixed)    | 5V                                                                                                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                          | -                                                    | Voltage - Input (Min)           | 3.5V                                                                                                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                           | 36V                                                  | Topology                        | Buck                                                                                                              |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                           | Yes                                                  | Supplier Device Package         | 10-uMAX                                                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                    | Packaging                       | Tape & Reel (TR)                                                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                  | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad | Output Type                     | Fixed                                                                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                             | 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 | 6 Weeks                                                                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                           | Function                        | Step-Down                                                                                                         |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                           | 2.1MHz                                               | Detailed Description            | Buck Switching Regulator IC Positive Fixed 5V 1 Output 300mA 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) 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 38101 pieces of Maxim Integrated MAX16956AUBD/V+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: info@Components-World.com |                                                      |                                 |                                                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                 |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX16956AUBE/V+</a><br>Description: IC REG BUCK 36V 300MA 10UMAX      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16956AUBC/V+T</a><br>Description: 36V, 300MA, MINI BUCK CONVERTER  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16962EVKIT#</a><br>Description: KIT EVALUATION MAX16962            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16956AUBB+</a><br>Description: IC REG BUCK 5V 0.3A SYNC 10UMAX     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16956AUBC/V+</a><br>Description: 36V, 300MA, MINI BUCK CONVERTER   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16961SATEA/V+</a><br>Description: 2.2MHZ, 3A LOW VOLTAGE STEP-DOWN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16956AUBD/V+</a><br>Description: IC REG BUCK 36V 300MA 10UMAX      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16956AUBF/V+</a><br>Description: 36V, 300MA, MINI BUCK CONVERTER   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16955EVKIT+</a><br>Description: KIT EVALUATION FOR MAX16955        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16961SAUEA/V+</a><br>Description: 2.2MHZ, 3A LOW VOLTAGE STEP-DOWN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16962RATEA/V+</a><br>Description: IC REG BUCK ADJ 4A SYNC 16TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16961RAUEA/V+</a><br>Description: 2.2MHZ, 3A LOW VOLTAGE STEP-DOWN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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| Related keywords for MAX16956AUBD/V+T |                              |                           |                        |
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| Maxim Integrated MAX16956AUBD/V+T     | MAX16956AUBD/V+T distributor | MAX16956AUBD/V+T supplier | MAX16956AUBD/V+T price |
| MAX16956AUBD/V+T download datasheet   | MAX16956AUBD/V+T datasheet   | MAX16956AUBD/V+T stock    | buy MAX16956AUBD/V+T   |
| Maxim Integrated MAX16956AUBD/V+T     |                              |                           |                        |