

MAX16938ATERB/V+



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Part Number: [MAX16938ATERB/V+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BUCK 3.3V/ADJ 2.5A 16TQFN

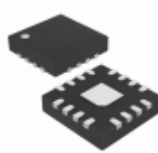
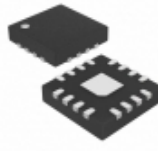
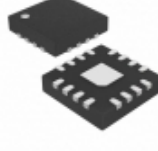
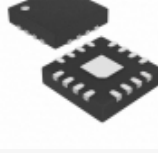
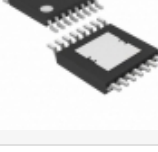
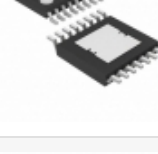
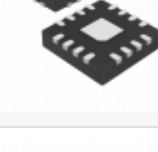
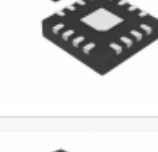
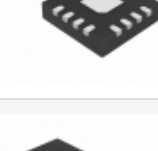
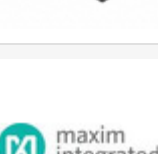
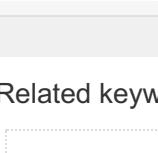
Data sheet:  [MAX16936,38](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                     |                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                     | MAX16938ATERB/V+                                                                                    | Manufacturer <a href="#">Maxim Integrated</a>             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG BUCK 3.3V/ADJ 2.5A 16TQFN                                                                    | Lead Free Status / RoHS Status Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                              | 20592 pcs                                                                                           | Data sheet <a href="#">MAX16936,38</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                                           | Voltage - Output (Min/Fixed) 1V (3.3V)                    |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                          | 10V                                                                                                 | Voltage - Input (Min) 3.5V                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                           | 36V                                                                                                 | Topology Buck                                             |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                           | No                                                                                                  | Supplier Device Package 16-TQFN (5x5)                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                          | Automotive, AEC-Q100                                                                                | Packaging Tube                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                  | 16-WDFN Exposed Pad                                                                                 | Output Type Adjustable (Fixed)                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                                                            | Other Names MAX16938ATERB/V<br>MAX16938ATERB/V-ND         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C (TJ)                                                                                  | 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 220kHz ~ 2.2MHz                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                            | Buck Switching Regulator IC Positive Adjustable (Fixed) 1V (3.3V) 1 Output 2.5A 16-WDFN Exposed Pad | Current - Output 2.5A                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 20592 pieces of Maxim Integrated MAX16938ATERB/V+ 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="#">MAX16938ATERAV+T</a><br>Description: IC REG BUCK 5V/ADJ 2.5A 16TQFN    | Manufacturers: <a href="#">Maxim Integrated</a><br><div>RFQ</div> |
|  | Part#: <a href="#">MAX16936SATEAV+T</a><br>Description: IC REG BUCK ADJ/5V 2.5A 16TQFN    | Manufacturers: <a href="#">Maxim Integrated</a><br><div>RFQ</div> |
|  | Part#: <a href="#">MAX16939ATESAV+</a><br>Description: IC REG BUCK 5V/ADJ 2.5A 16TQFN     | Manufacturers: <a href="#">Maxim Integrated</a><br><div>RFQ</div> |
|  | Part#: <a href="#">MAX16936SATEB/V+T</a><br>Description: IC REG BUCK ADJ/3.3V 2.5A 16TQFN | Manufacturers: <a href="#">Maxim Integrated</a><br><div>RFQ</div> |
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|  | Part#: <a href="#">MAX16936SAUEB/V+T</a><br>Description: IC REG BCK ADJ/3.3V 2.5A 16TSSOP | Manufacturers: <a href="#">Maxim Integrated</a><br><div>RFQ</div> |
|  | Part#: <a href="#">MAX16936SAUEB/V+</a><br>Description: IC REG BCK ADJ/3.3V 2.5A 16TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a><br><div>RFQ</div> |
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|  | Part#: <a href="#">MAX16936TEVKIT#</a><br>Description: KIT EVALUATION MAX16936            | Manufacturers: <a href="#">Maxim Integrated</a><br><div>RFQ</div> |
|  | Part#: <a href="#">MAX16938ATERAV+</a><br>Description: IC REG BUCK 5V/ADJ 2.5A 16TQFN     | Manufacturers: <a href="#">Maxim Integrated</a><br><div>RFQ</div> |
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| Related keywords for MAX16938ATERB/V+ |                              |                           |                        |
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