

MAX16930BATLW/V+



Part Number: [MAX16930BATLW/V+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BCK/BST ADJ/3.3V5V 40TQFN

Data sheet:  [MAX16930,31 Series](#)

RoHs Status: Lead free / RoHS Compliant

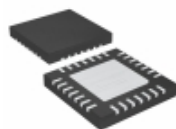
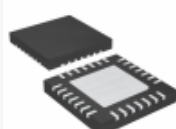
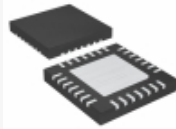
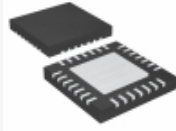
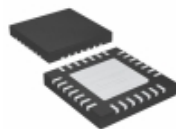
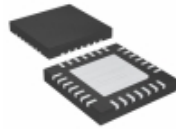
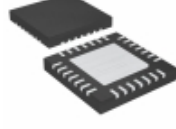
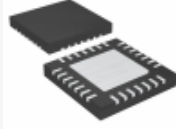
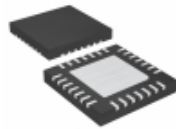
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                     | MAX16930BATLW/V+                                                                           | Manufacturer                    | <a href="#">Maxim Integrated</a>      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG BCK/BST ADJ/3.3V5V 40TQFN                                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                              | 16425 pcs                                                                                  | Data sheet                      | <a href="#">MAX16930,31 Series</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                                  | Voltage - Supply (Vcc/Vdd)      | 3.5 V ~ 42 V                          |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                        | Buck, Boost                                                                                | Synchronous Rectifier           | Yes                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                         | 40-TQFN (6x6)                                                                              | Series                          | Automotive, AEC-Q100                  |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                          | Packaging                       | Tape & Reel (TR)                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                  | 40-WFQFN Exposed Pad                                                                       | Output Type                     | Transistor Driver                     |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                                                                          | Output Configuration            | Positive                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C (TJ)                                                                         | Number of Outputs               | 3                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                                                                              | Manufacturer Standard Lead Time | 10 Weeks                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                                                                 | Function                        | Step-Up, Step-Down                    |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                           | 1MHz ~ 2.2MHz                                                                              | Duty Cycle (Max)                | 95%                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                            | Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 40-TQFN (6x6) | Control Features                | Enable, Frequency Control, Power Good |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                      | Yes                                                                                        |                                 |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 16425 pieces of Maxim Integrated MAX16930BATLW/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="#">MAX16930BAGLS/VY+</a><br>Description: 2MHZ, 36V, DUAL BUCK WITH PREBOO | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16930BATLW/V+T</a><br>Description: IC REG BCK/BST ADJ/3.3V5V 40TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16932BATIS/V+</a><br>Description: IC REG CTRLR BUCK 28TQFN          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16932ATIUV+</a><br>Description: IC REG CTRLR BUCK 28TQFN            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16930BATLS/V+</a><br>Description: IC REG BUCK DUAL 40TQFN           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16932ATIS/V+T</a><br>Description: IC REG CTRLR BUCK 28TQFN          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16930ATLV/V+</a><br>Description: IC REG BUCK DUAL 2MHZ 36V 40TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16932ATIS/V+</a><br>Description: IC REG CTRLR BUCK 28TQFN           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16932ATIUV+T</a><br>Description: IC REG CTRLR BUCK 28TQFN           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16930BATLR/V+T</a><br>Description: IC REG BCK/BST ADJ/3.3V5V 40TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16932ATIR/V+</a><br>Description: IC REG CTRLR BUCK 28TQFN           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16930ATLV/V+T</a><br>Description: IC REG BUCK DUAL 2MHZ 36V 40TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16930ATLT/V+</a><br>Description: IC REG BUCK DUAL 2MHZ 36V 40TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX16930ATLT/V+T</a><br>Description: IC REG BUCK DUAL 2MHZ 36V 40TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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Related keywords for MAX16930BATLW/V+

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