

MAX632AEPA+



**Part Number:** [MAX632AEPA+](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC REG BST SWITCHD CAP INV 8DIP

**Data sheet:**  [MAX631-633](#)  
 [Part Numbering System](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

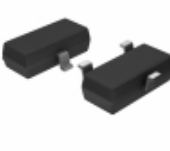
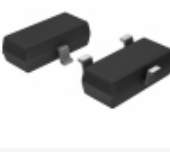
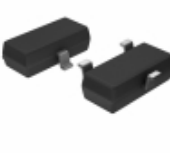
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See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                           |                                 |                                                                                                                                              |
|----------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                      | MAX632AEPA+                               | Manufacturer                    | <a href="#">Maxim Integrated</a>                                                                                                             |
| Description                      | IC REG BST SWITCHD CAP INV 8DIP           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                   |
| Quantity Available               | 18731 pcs                                 | Data sheet                      | <a href="#">MAX631-633</a><br><a href="#">Part Numbering System</a>                                                                          |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 1.31V (12V)                                                                                                                                  |
| Voltage - Output (Max)           | 18V (Switch)                              | Voltage - Input (Min)           | 2V                                                                                                                                           |
| Voltage - Input (Max)            | 16.5V                                     | Topology                        | Boost, Charge Pump                                                                                                                           |
| Synchronous Rectifier            | No                                        | Supplier Device Package         | 8-PDIP                                                                                                                                       |
| Series                           | -                                         | Packaging                       | Tube                                                                                                                                         |
| Package / Case                   | 8-DIP (0.300", 7.62mm)                    | Output Type                     | Adjustable (Fixed)                                                                                                                           |
| Output Configuration             | Positive or Negative                      | Operating Temperature           | -40°C ~ 85°C (TA)                                                                                                                            |
| Number of Outputs                | 1                                         | Mounting Type                   | Through Hole                                                                                                                                 |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 6 Weeks                                                                                                                                      |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Function                        | Step-Up                                                                                                                                      |
| Frequency - Switching            | 50kHz                                     | Detailed Description            | Boost, Charge Pump Switching Regulator IC Positive or Negative Adjustable (Fixed) 1.31V (12V) 1 Output 450mA (Switch) 8-DIP (0.300", 7.62mm) |
| Current - Output                 | 450mA (Switch)                            | Base Part Number                | MAX632                                                                                                                                       |

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|  | Part#: <a href="#">MAX632ACPA</a><br>Description: IC REG BST SWITCHD CAP INV 8DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX632AESA+T</a><br>Description: IC REG BST SWITCHD CAP INV 8SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX6330TUR+T</a><br>Description: IC VREF SHUNT 3.3V SOT23-3        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

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