

MAX632ACSA



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**Part Number:** [MAX632ACSA](#)

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

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

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

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                     |                                |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAX632ACSA                                                                                                                                          | Manufacturer                   | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG BST SWITCHD CAP INV 8SOIC                                                                                                                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4630 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-SOIC                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                                                                                   | Packaging                      | Tube                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-SOIC (0.154", 3.90mm Width)                                                                                                                       | Output Type                    | Adjustable (Fixed)                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive or Negative                                                                                                                                | Operating Temperature          | 0°C ~ 70°C (TA)                                                     |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                                                                                   | Mounting Type                  | Surface Mount                                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                                                                                                       | Lead Free Status / RoHS Status | Contains lead / RoHS non-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-SOIC (0.154", 3.90mm Width) | Current - Output               | 450mA (Switch)                                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | MAX632                                                                                                                                              |                                |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4630 pieces of Maxim Integrated MAX632ACSA 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> |                                                                                                                                                     |                                |                                                                     |

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|  | Part#: <a href="#">MAX6330LUR+T</a><br>Description: IC VREF SHUNT 5V SOT23-3          | 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="#">MAX6329ZHUT+T</a><br>Description: IC REG LIN POS ADJ 150MA SOT23-6 | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX6329ZPUT-T</a><br>Description: IC REG LIN POS ADJ 150MA SOT23-6 | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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