

MAX751CPA+



Part Number: [MAX751CPA+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG BOOST 5V 1.5A 8DIP

Data sheet:  [Part Numbering System](#)  
 [MAX751](#)

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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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                 |                                                                                              |
|----------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------|
| Part Number                      | MAX751CPA+                                | Manufacturer                    | <a href="#">Maxim Integrated</a>                                                             |
| Description                      | IC REG BOOST 5V 1.5A 8DIP                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                   |
| Quantity Available               | 38119 pcs                                 | Data sheet                      | <a href="#">Part Numbering System</a><br><a href="#">MAX751</a>                              |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 5V                                                                                           |
| Voltage - Output (Max)           | -                                         | Voltage - Input (Min)           | 1.2V                                                                                         |
| Voltage - Input (Max)            | 5.25V                                     | Topology                        | Boost                                                                                        |
| Synchronous Rectifier            | No                                        | Supplier Device Package         | 8-PDIP                                                                                       |
| Series                           | -                                         | Packaging                       | Tube                                                                                         |
| Package / Case                   | 8-DIP (0.300", 7.62mm)                    | Output Type                     | Fixed                                                                                        |
| Output Configuration             | Positive                                  | Operating Temperature           | 0°C ~ 70°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            | 170kHz                                    | Detailed Description            | Boost Switching Regulator IC Positive Fixed 5V 1 Output 1.5A (Switch) 8-DIP (0.300", 7.62mm) |
| Current - Output                 | 1.5A (Switch)                             | Base Part Number                | MAX751                                                                                       |

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