

MAX771EPA+



Part Number: [MAX771EPA+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC REG CTRLR BOOST 8DIP

Data sheet:  [MAX770,773](#)  
 [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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Request For Quotation

| PRODUCT PARAMETER                |                                                                    |                                 |                                                                     |
|----------------------------------|--------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                      | MAX771EPA+                                                         | Manufacturer                    | <a href="#">Maxim Integrated</a>                                    |
| Description                      | IC REG CTRLR BOOST 8DIP                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available               | 32014 pcs                                                          | Data sheet                      | <a href="#">MAX770,773</a><br><a href="#">Part Numbering System</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage - Supply (Vcc/Vdd)      | 3 V ~ 16.5 V                                                        |
| Topology                         | Boost                                                              | Synchronous Rectifier           | No                                                                  |
| Supplier Device Package          | 8-PDIP                                                             | Series                          | -                                                                   |
| Serial Interfaces                | -                                                                  | Packaging                       | Tube                                                                |
| Package / Case                   | 8-DIP (0.300", 7.62mm)                                             | Output Type                     | Transistor Driver                                                   |
| Output Phases                    | 1                                                                  | Output Configuration            | Positive                                                            |
| Operating Temperature            | -40°C ~ 85°C (TA)                                                  | Number of Outputs               | 1                                                                   |
| 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            | 300kHz                                                             | Duty Cycle (Max)                | -                                                                   |
| Detailed Description             | Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-PDIP | Control Features                | Enable                                                              |
| Clock Sync                       | No                                                                 | Base Part Number                | MAX771                                                              |

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|  | Part#: <a href="#">MAX771ESA+</a><br>Description: IC REG CTRLR BOOST 8SOIC          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX77178EVKIT#</a><br>Description: EVALUATION KIT                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX77231EVKIT#</a><br>Description: EV KIT HIGH VOLTAGE BOOST     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX770CSA-T</a><br>Description: IC REG CTRLR BOOST 8SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX77278EVKIT#</a><br>Description: EVAL SIMO BUCK-BST MAX77278   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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