



MAX770EPA+

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|---------------------|----------------------------------------------------------------------|
| Part Number:        | MAX770EPA+                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                     |
| Product description | IC REG CTRLR BOOST 8DIP                                              |
| Datasheets:         | <a href="#">1.MAX770EPA+.pdf</a><br><a href="#">2.MAX770EPA+.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                           |
| Ship From           | Hong Kong                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                |

REQUEST FOR QUOTATION

Specifications of MAX770EPA+

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | MAX770EPA+                                                           |
| MANUFACTURER                     | Maxim Integrated                                                     |
| DESCRIPTION                      | IC REG CTRLR BOOST 8DIP                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| DATA SHEET                       | <a href="#">1.MAX770EPA+.pdf</a><br><a href="#">2.MAX770EPA+.pdf</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)                                                        |
| 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                 | MAX770                                                               |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX770EPA+ | MAX770EPA+ Distributor        | MAX770EPA+ Supplier             |
| MAX770EPA+ Price            | MAX770EPA+ Pictures           | MAX770EPA+ Image                |
| MAX770EPA+ PDF Datasheet    | MAX770EPA+ Download Datasheet | MAX770EPA+ Datasheet            |
| MAX770EPA+ Stock            | Buy MAX770EPA+                | Buy Maxim Integrated MAX770EPA+ |
| Maxim Integrated MAX770EPA+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX770EPA+ |                               |                                 |

Related Products

|                                                                                                                                            |                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MAX770CSA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>MAX770ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8SOIC<br/>In stock: 148 pcs</p> <p>RFQ</p>     |
| <p><b>MAX770CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>MAX7705ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU SUPPLY MON 8-SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>MAX771C/D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SUPERVISOR<br/>In stock: Out stock</p> <p>RFQ</p>              | <p><b>MAX770CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>   |
| <p><b>MAX77178EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT<br/>In stock: Out stock</p> <p>RFQ</p>        | <p><b>MAX771CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8DIP<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>MAX770ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>MAX771CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8DIP<br/>In stock: 111 pcs</p> <p>RFQ</p>      |
| <p><b>MAX770CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8DIP<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>MAX770CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |