



Maxim Integrated



Image may be representation. See specifications for product details.

MAX771CSA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX771CSA+T                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG CTRLR BOOST 8SOIC                                                                                     |
|                     |  1.MAX771CSA+T.pdf          |
|                     |  2.MAX771CSA+T.pdf          |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 4538 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX771CSA+T

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX771CSA+T                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC REG CTRLR BOOST 8SOIC                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 4538 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.MAX771CSA+T.pdf<br> 2.MAX771CSA+T.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 16.5 V                                                                                                                                                                                                   |
| TOPOLOGY                         | Boost                                                                                                                                                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                              |
| SERIAL INTERFACES                | -                                                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                  |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                              |
| OUTPUT PHASES                    | 1                                                                                                                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°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-SOIC                                                                                                                                             |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                         |
| CLOCK SYNC                       | No                                                                                                                                                                                                             |
| BASE PART NUMBER                 | MAX771                                                                                                                                                                                                         |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX771CSA+T | MAX771CSA+T Distributor        | MAX771CSA+T Supplier             |
| MAX771CSA+T Price            | MAX771CSA+T Pictures           | MAX771CSA+T Image                |
| MAX771CSA+T PDF Datasheet    | MAX771CSA+T Download Datasheet | MAX771CSA+T Datasheet            |
| MAX771CSA+T Stock            | Buy MAX771CSA+T                | Buy Maxim Integrated MAX771CSA+T |
| Maxim Integrated MAX771CSA+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX771CSA+T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX771C/D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SUPERVISOR<br/>In stock: 4665 pcs</div><div>RFQ</div></div>                   | <div><div><b>MAX771CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8DIP<br/>In stock: 18299 pcs</div><div>RFQ</div></div>         |
| <div><div><b>MAX771CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8DIP<br/>In stock: 2835 pcs</div><div>RFQ</div></div>         | <div><div><b>MAX770ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8SOIC<br/>In stock: 33651 pcs</div><div>RFQ</div></div>       |
| <div><div><b>MAX771EPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8DIP<br/>In stock: 26036 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX77231EZL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST 11.2V 10MA 9WLP<br/>In stock: 80455 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX771ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8SOIC<br/>In stock: 30304 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX771CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8SOIC<br/>In stock: 15371 pcs</div><div>RFQ</div></div>        |
| <div><div><b>MAX771ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BOOST 8SOIC<br/>In stock: 23448 pcs</div><div>RFQ</div></div>      | <div><div><b>MAX77231EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EV KIT HIGH VOLTAGE BOOST<br/>In stock: 1371 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX77231EZL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST 11.2V 10MA 9WLP<br/>In stock: 2780 pcs</div><div>RFQ</div></div> | <div><div><b>MAX77178EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT<br/>In stock: 6633 pcs</div><div>RFQ</div></div>               |