



MAX856CUA+

|                     |                                                                              |
|---------------------|------------------------------------------------------------------------------|
| Part Number:        | MAX856CUA+                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                             |
| Product description | IC REG BOOST PROG 0.5A 8UMAX                                                 |
| Datasheets:         | <a href="#">PDF 1.MAX856CUA+.pdf</a><br><a href="#">PDF 2.MAX856CUA+.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                   |
| Stock Condition     | 30368 pcs stock                                                              |
| Ship From           | Hong Kong                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                        |

REQUEST FOR QUOTATION

Specifications of MAX856CUA+

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX856CUA+                                                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                                                           |
| DESCRIPTION                      | IC REG BOOST PROG 0.5A 8UMAX                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 30368 pcs                                                                                                                  |
| DATA SHEET                       | <a href="#">PDF 1.MAX856CUA+.pdf</a><br><a href="#">PDF 2.MAX856CUA+.pdf</a>                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V, 5V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 0.8V                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                         |
| TOPOLOGY                         | Boost                                                                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-uMAX                                                                                                                     |
| SERIES                           | -                                                                                                                          |
| PACKAGING                        | Tube                                                                                                                       |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                     |
| OUTPUT TYPE                      | Programmable                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                   |
| 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   | Lead free / RoHS Compliant                                                                                                 |
| FUNCTION                         | Step-Up                                                                                                                    |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                                     |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Programmable 3.3V, 5V 1 Output 500mA (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| CURRENT - OUTPUT                 | 500mA (Switch)                                                                                                             |
| BASE PART NUMBER                 | MAX856                                                                                                                     |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX856CUA+ | MAX856CUA+ Distributor        | MAX856CUA+ Supplier             |
| MAX856CUA+ Price            | MAX856CUA+ Pictures           | MAX856CUA+ Image                |
| MAX856CUA+ PDF Datasheet    | MAX856CUA+ Download Datasheet | MAX856CUA+ Datasheet            |
| MAX856CUA+ Stock            | Buy MAX856CUA+                | Buy Maxim Integrated MAX856CUA+ |
| Maxim Integrated MAX856CUA+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX856CUA+ |                               |                                 |

Related Products

|                                                                                                                                               |                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>MAX856CSA</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG BOOST PROG 0.5A 8SOIC<br>In stock: 6247 pcs<br><b>RFQ</b>          | <b>MAX856ESA+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG BOOST PROG 0.5A 8SOIC<br>In stock: 31487 pcs<br><b>RFQ</b> |
| <b>MAX8569EVKIT+</b><br>Manufacturers: Maxim Integrated<br>Description: EVALUATION KIT FOR MAX8569<br>In stock: 5368 pcs<br><b>RFQ</b>        | <b>MAX856CSA+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG BOOST PROG 0.5A 8SOIC<br>In stock: 34218 pcs<br><b>RFQ</b> |
| <b>MAX8570EUT+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC CONV LCD BOOST SOT23-6<br>In stock: 64786 pcs<br><b>RFQ</b>         | <b>MAX856ESA+</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG BOOST PROG 0.5A 8SOIC<br>In stock: 27586 pcs<br><b>RFQ</b>  |
| <b>MAX8569BEUT+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG BST 3.3V 1.5A SYNC SOT23<br>In stock: 58674 pcs<br><b>RFQ</b>  | <b>MAX8570ELT+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC CONV LCD STEP-UP 6-UDFN<br>In stock: 62399 pcs<br><b>RFQ</b>  |
| <b>MAX8571EUT+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC CONV LCD BOOST SOT23-6<br>In stock: 56585 pcs<br><b>RFQ</b>         | <b>MAX856CUA+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG BOOST PROG 0.5A 8UMAX<br>In stock: 4954 pcs<br><b>RFQ</b>  |
| <b>MAX8569BETT30+T</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG BOOST 3V 1.5A SYNC 6TDFN<br>In stock: 4137 pcs<br><b>RFQ</b> | <b>MAX856CSA+</b><br>Manufacturers: Maxim Integrated<br>Description: IC REG BOOST PROG 0.5A 8SOIC<br>In stock: 32743 pcs<br><b>RFQ</b>  |