



Maxim Integrated



Image may be representation. See specifications for product details.

MAX859CSA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX859CSA+T                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC REG BOOST ADJ 125MA 8SOIC                                                                                 |
| Datasheets:         | <a href="#">1.MAX859CSA+T.pdf</a><br><a href="#">2.MAX859CSA+T.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6742 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

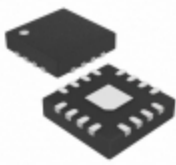
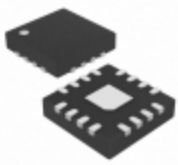
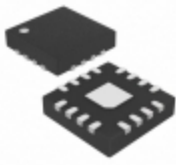
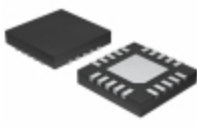
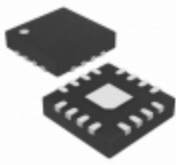
Specifications of MAX859CSA+T

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX859CSA+T                                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                                            |
| DESCRIPTION                      | IC REG BOOST ADJ 125MA 8SOIC                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 6742 pcs                                                                                                    |
| DATA SHEET                       | <a href="#">1.MAX859CSA+T.pdf</a><br><a href="#">2.MAX859CSA+T.pdf</a>                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.7V                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | 6V                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 0.8V                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                          |
| TOPOLOGY                         | Boost                                                                                                       |
| SYNCHRONOUS RECTIFIER            | No                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                      |
| SERIES                           | -                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                            |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                                  |
| 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 Adjustable 2.7V 1 Output 125mA (Switch) 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 125mA (Switch)                                                                                              |
| BASE PART NUMBER                 | MAX859                                                                                                      |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX859CSA+T | MAX859CSA+T Distributor        | MAX859CSA+T Supplier             |
| MAX859CSA+T Price            | MAX859CSA+T Pictures           | MAX859CSA+T Image                |
| MAX859CSA+T PDF Datasheet    | MAX859CSA+T Download Datasheet | MAX859CSA+T Datasheet            |
| MAX859CSA+T Stock            | Buy MAX859CSA+T                | Buy Maxim Integrated MAX859CSA+T |
| Maxim Integrated MAX859CSA+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX859CSA+T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX8599ETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16TQFN<br/>In stock: 3612 pcs<br/><div>RFQ</div></div></div>         | <div><div><b>MAX8598ETE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16TQFN<br/>In stock: 29330 pcs<br/><div>RFQ</div></div></div>          |
| <div><div><b>MAX8598ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16TQFN<br/>In stock: 10491 pcs<br/><div>RFQ</div></div></div>         | <div><div><b>MAX85K100B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 85.1K OHM 0.1% 0.3W RADIAL<br/>In stock: 7122 pcs<br/><div>RFQ</div></div></div> |
| <div><div><b>MAX8597ETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 20-TQFN<br/>In stock: 45657 pcs<br/><div>RFQ</div></div></div>       | <div><div><b>MAX859CUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 125MA 8UMAX<br/>In stock: 36118 pcs<br/><div>RFQ</div></div></div>        |
| <div><div><b>MAX8599ETE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16TQFN<br/>In stock: 12674 pcs<br/><div>RFQ</div></div></div>         | <div><div><b>MAX859ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 125MA 8SOIC<br/>In stock: 23387 pcs<br/><div>RFQ</div></div></div>        |
| <div><div><b>MAX85K000B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 85K OHM 0.1% 0.3W RADIAL<br/>In stock: 7159 pcs<br/><div>RFQ</div></div></div> | <div><div><b>MAX86000EFD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: PULSE OXIMETER MOBILE<br/>In stock: 6111 pcs<br/><div>RFQ</div></div></div>              |
| <div><div><b>MAX859CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 125MA 8SOIC<br/>In stock: 37391 pcs<br/><div>RFQ</div></div></div>      | <div><div><b>MAX86000EFD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU/RESET CIRC<br/>In stock: 6202 pcs<br/><div>RFQ</div></div></div>                 |