



Maxim Integrated



Image may be representation. See specifications for product details.

MAX858CSA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX858CSA                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC REG BOOST PROG 125MA 8SOIC                                                                                        |
| Datasheets:         |  1.MAX858CSA.pdf                    |
|                     |  2.MAX858CSA.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3478 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

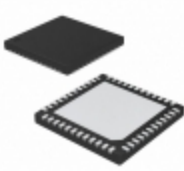
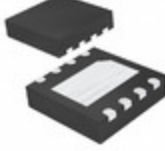
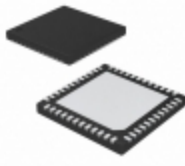
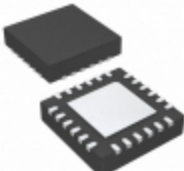
Specifications of MAX858CSA

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX858CSA                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                  |
| DESCRIPTION                      | IC REG BOOST PROG 125MA 8SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE               | 3478 pcs                                                                                                          |
| DATA SHEET                       |  1.MAX858CSA.pdf               |
|                                  |  2.MAX858CSA.pdf               |
| 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-SOIC                                                                                                            |
| SERIES                           | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm 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   | Contains lead / RoHS non-compliant                                                                                |
| FUNCTION                         | Step-Up                                                                                                           |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                            |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Programmable 3.3V, 5V 1 Output 125mA (Switch) 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 125mA (Switch)                                                                                                    |
| BASE PART NUMBER                 | MAX858                                                                                                            |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX858CSA | MAX858CSA Distributor        | MAX858CSA Supplier             |
| MAX858CSA Price            | MAX858CSA Pictures           | MAX858CSA Image                |
| MAX858CSA PDF Datasheet    | MAX858CSA Download Datasheet | MAX858CSA Datasheet            |
| MAX858CSA Stock            | Buy MAX858CSA                | Buy Maxim Integrated MAX858CSA |
| Maxim Integrated MAX858CSA | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX858CSA |                              |                                |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX8585EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OR CTRLR N+1 8UMAX<br/>In stock: 8918 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX8588ETM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PMIC HI EFF LOW IQ 48-TQFN<br/>In stock: 7844 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX8586ETA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW USB 1.2A 8-TDFN<br/>In stock: 128386 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX858CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 125MA 8SOIC<br/>In stock: 35599 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX858CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 125MA 8SOIC<br/>In stock: 35491 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX8595XETA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR RGLTR DIM 25MA 8TDFN<br/>In stock: 25538 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX8585EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OR CTRLR N+1 8UMAX<br/>In stock: 28059 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX8586ETA/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC USB SWITCH 1.2A SGL 8-TDFN<br/>In stock: 109008 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX8588ETM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PMIC HI EFF LOW IQ 48-TQFN<br/>In stock: 20077 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX8594ETG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PMIC W/DC-DC SUP 24-TQFN<br/>In stock: 6207 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX858ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 125MA 8SOIC<br/>In stock: 24060 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX858ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 125MA 8SOIC<br/>In stock: 31147 pcs<br/><div>RFQ</div></div>     |