



Maxim Integrated



Image may be representation. See specifications for product details.

MAX858ESA+

|                     |                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX858ESA+                                                                                                                                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                    |
| Product description | IC REG BOOST PROG 125MA 8SOIC                                                                                                                                                                                                       |
| Datasheets:         | <div><div>1.MAX858ESA+.pdf</div><div>2.MAX858ESA+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                              |
| Stock Condition     | 24060 pcs stock                                                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

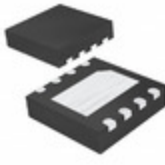
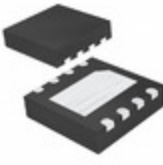
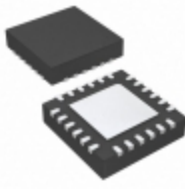
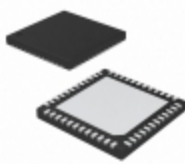
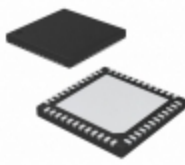
Specifications of MAX858ESA+

|                                  |                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX858ESA+                                                                                                                                                                                                                              |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC REG BOOST PROG 125MA 8SOIC                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 24060 pcs                                                                                                                                                                                                                               |
| DATA SHEET                       | <div><div>1.MAX858ESA+.pdf</div><div>2.MAX858ESA+.pdf</div></div> |
| 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            | -40°C ~ 85°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 125mA (Switch) 8-SOIC (0.154", 3.90mm Width)                                                                                                                       |
| CURRENT - OUTPUT                 | 125mA (Switch)                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | MAX858                                                                                                                                                                                                                                  |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX858ESA+ | MAX858ESA+ Distributor        | MAX858ESA+ Supplier             |
| MAX858ESA+ Price            | MAX858ESA+ Pictures           | MAX858ESA+ Image                |
| MAX858ESA+ PDF Datasheet    | MAX858ESA+ Download Datasheet | MAX858ESA+ Datasheet            |
| MAX858ESA+ Stock            | Buy MAX858ESA+                | Buy Maxim Integrated MAX858ESA+ |
| Maxim Integrated MAX858ESA+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX858ESA+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX8595ZETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR RGLTR DIM 25MA 8TDFN<br/>In stock: 48301 pcs</div><div>RFQ</div></div> | <div><div><b>MAX858CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 125MA 8SOIC<br/>In stock: 35491 pcs</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</div></div>  | <div><div><b>MAX8595YETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR RGLTR DIM 25MA 8TDFN<br/>In stock: 5881 pcs</div><div>RFQ</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</div><div>RFQ</div></div>         | <div><div><b>MAX8595XETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LED DRVR RGLTR DIM 25MA 8TDFN<br/>In stock: 52483 pcs</div><div>RFQ</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</div><div>RFQ</div></div>       | <div><div><b>MAX858CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST PROG 125MA 8SOIC<br/>In stock: 3478 pcs</div><div>RFQ</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</div><div>RFQ</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</div><div>RFQ</div></div>  |