



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4193CSA+T

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX4193CSA+T                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC REG BOOST ADJ 525MA 8SOIC                                                            |
| Datasheets:         | <div><div>PDF</div>1.MAX4193CSA+T.pdf</div> <div><div>PDF</div>2.MAX4193CSA+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 28865 pcs stock                                                                         |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX4193CSA+T

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX4193CSA+T                                                                                                |
| MANUFACTURER                     | Maxim Integrated                                                                                            |
| DESCRIPTION                      | IC REG BOOST ADJ 525MA 8SOIC                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 28865 pcs                                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.MAX4193CSA+T.pdf</div> <div><div>PDF</div>2.MAX4193CSA+T.pdf</div>                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.5V                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | 18V (Switch)                                                                                                |
| VOLTAGE - INPUT (MIN)            | 3.5V                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 16.5V                                                                                                       |
| 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            | 25kHz                                                                                                       |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 3.5V 1 Output 525mA (Switch) 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 525mA (Switch)                                                                                              |
| BASE PART NUMBER                 | MAX4193                                                                                                     |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX4193CSA+T | MAX4193CSA+T Distributor        | MAX4193CSA+T Supplier             |
| MAX4193CSA+T Price            | MAX4193CSA+T Pictures           | MAX4193CSA+T Image                |
| MAX4193CSA+T PDF Datasheet    | MAX4193CSA+T Download Datasheet | MAX4193CSA+T Datasheet            |
| MAX4193CSA+T Stock            | Buy MAX4193CSA+T                | Buy Maxim Integrated MAX4193CSA+T |
| Maxim Integrated MAX4193CSA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX4193CSA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX4194ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 250KHZ RRO 8SOIC<br/>In stock: 4743 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX4194ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP INSTR 250KHZ RRO 8SOIC<br/>In stock: 21353 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX4193CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 525MA 8DIP<br/>In stock: 16421 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX418ESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 8KHZ RRO 14SOIC<br/>In stock: 5766 pcs</div><div>RFQ</div></div>       |
| <div><div></div><div><b>MAX4190ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENSE 8-SOIC<br/>In stock: 4088 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX4193ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 525MA 8SOIC<br/>In stock: 6898 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX418ESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 8KHZ RRO 14SOIC<br/>In stock: 14904 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX4193EPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 525MA 8DIP<br/>In stock: 4079 pcs</div><div>RFQ</div></div>       |
| <div><div></div><div><b>MAX4193EPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 525MA 8DIP<br/>In stock: 12345 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX4193ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 525MA 8SOIC<br/>In stock: 8023 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX4190ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP CURRENT SENSE 8-SOIC<br/>In stock: 5628 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX4193CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 525MA 8SOIC<br/>In stock: 9754 pcs</div><div>RFQ</div></div>     |