



MAX630CSA+T

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|---------------------|------------------------------------------------------------------------|
| Part Number:        | MAX630CSA+T                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                       |
| Product description | IC REG BOOST ADJ 525MA 8SOIC                                           |
| Datasheets:         | <a href="#">1.MAX630CSA+T.pdf</a><br><a href="#">2.MAX630CSA+T.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                             |
| Ship From           | Hong Kong                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                  |

REQUEST FOR QUOTATION

Specifications of MAX630CSA+T

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX630CSA+T                                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                                            |
| DESCRIPTION                      | IC REG BOOST ADJ 525MA 8SOIC                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| DATA SHEET                       | <a href="#">1.MAX630CSA+T.pdf</a><br><a href="#">2.MAX630CSA+T.pdf</a>                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.2V                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | 18V (Switch)                                                                                                |
| VOLTAGE - INPUT (MIN)            | 2.2V                                                                                                        |
| 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)                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| FUNCTION                         | Step-Up                                                                                                     |
| FREQUENCY - SWITCHING            | 40kHz                                                                                                       |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 2.2V 1 Output 525mA (Switch) 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 525mA (Switch)                                                                                              |
| BASE PART NUMBER                 | MAX630                                                                                                      |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX630CSA+T | MAX630CSA+T Distributor        | MAX630CSA+T Supplier             |
| MAX630CSA+T Price            | MAX630CSA+T Pictures           | MAX630CSA+T Image                |
| MAX630CSA+T PDF Datasheet    | MAX630CSA+T Download Datasheet | MAX630CSA+T Datasheet            |
| MAX630CSA+T Stock            | Buy MAX630CSA+T                | Buy Maxim Integrated MAX630CSA+T |
| Maxim Integrated MAX630CSA+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX630CSA+T |                                |                                  |

Related Products

|                                                                                                                                                                               |                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX630ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 525MA 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX630EPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 525MA 8DIP<br/>In stock: 120 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX630MJA/883B</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST ADJ 525MA 8CDIP COTS<br/>In stock: 50 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX630CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 525MA 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX6309UK46D4-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PROGRAM 4.630V RESET SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX6310EUK46D3+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SUPERVISOR 4.630V SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX6309UK46D3+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PROGRAM 4.630V RESET SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX6310EUK46D3+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SUPERVISOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>MAX6309UK46D3-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PROGRAM 4.630V RESET SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX630ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 525MA 8SOIC<br/>In stock: 200 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MAX630CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 525MA 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX630CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BOOST ADJ 525MA 8DIP<br/>In stock: 62 pcs<br/><div>RFQ</div></div>           |