



MAX631AMJA/883B

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX631AMJA/883B                                                                                                         |
| Manufacturer/Brand: | Maxim Integrated                                                                                                        |
| Product description | IC REG BOOST ADJ/5V 8CDIP COTS                                                                                          |
| Datasheets:         | <a href="#">1.MAX631AMJA/883B.pdf</a><br><a href="#">2.MAX631AMJA/883B.pdf</a><br><a href="#">3.MAX631AMJA/883B.pdf</a> |
| RoHs Status         | Contains lead / RoHS non-compliant                                                                                      |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX631AMJA/883B

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX631AMJA/883B                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                        |
| DESCRIPTION                      | IC REG BOOST ADJ/5V 8CDIP COTS                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| DATA SHEET                       | <a href="#">1.MAX631AMJA/883B.pdf</a><br><a href="#">2.MAX631AMJA/883B.pdf</a><br><a href="#">3.MAX631AMJA/883B.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.4V (5V)                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 16.5V                                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 2.4V                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 16.5V                                                                                                                   |
| TOPOLOGY                         | Boost                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-CERDIP                                                                                                                |
| SERIES                           | -                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                    |
| PACKAGE / CASE                   | 8-CDIP (0.300", 7.62mm)                                                                                                 |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TA)                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                       |
| MOUNTING TYPE                    | Through Hole                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| FUNCTION                         | Step-Up                                                                                                                 |
| FREQUENCY - SWITCHING            | 45kHz                                                                                                                   |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable (Fixed) 2.4V (5V) 1 Output 450mA (Switch) 8-CDIP (0.300", 7.62mm)      |
| CURRENT - OUTPUT                 | 450mA (Switch)                                                                                                          |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated MAX631AMJA/883B | MAX631AMJA/883B Distributor        | MAX631AMJA/883B Supplier             |
| MAX631AMJA/883B Price            | MAX631AMJA/883B Pictures           | MAX631AMJA/883B Image                |
| MAX631AMJA/883B PDF Datasheet    | MAX631AMJA/883B Download Datasheet | MAX631AMJA/883B Datasheet            |
| MAX631AMJA/883B Stock            | Buy MAX631AMJA/883B                | Buy Maxim Integrated MAX631AMJA/883B |
| Maxim Integrated MAX631AMJA/883B | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated MAX631AMJA/883B |                                    |                                      |

Related Products

|                                                                                                                                                                                     |                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX6320PUK29CY-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU/RESET CIRC 2.93V SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>MAX631AEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SWITCHD CAP INV 8DIP<br/>In stock: 48 pcs<br/><a href="#">RFQ</a></div>         |
| <div></div> <div><b>MAX631ACPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SWITCHD CAP INV 8DIP<br/>In stock: 319 pcs<br/><a href="#">RFQ</a></div>        | <div></div> <div><b>MAX631ACSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SWITCHD CAP INV 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
| <div></div> <div><b>MAX6320PUK29BX+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SUPERVISOR SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>            | <div></div> <div><b>MAX631AESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SWITCHD CAP INV 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
| <div></div> <div><b>MAX6320PUK29CX+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU/RESET CIRC 2.93V SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>MAX6320PUK26CY-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU/RESET CIRC 2.60V SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>MAX6320PUK29CY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU/RESET CIRC 2.93V SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> | <div></div> <div><b>MAX631ACSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SWITCHD CAP INV 8SOIC<br/>In stock: 56 pcs<br/><a href="#">RFQ</a></div>        |
| <div></div> <div><b>MAX631AESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG BST SWITCHD CAP INV 8SOIC<br/>In stock: 84 pcs<br/><a href="#">RFQ</a></div>        | <div></div> <div><b>MAX6320PUK29BX+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SUPERVISOR SOT23-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>           |