



Maxim Integrated



MAX15006AASA/V+

Part Number:

MAX15006AASA/V+

Manufacturer/Brand:

Maxim Integrated

Product description

IC REG LINEAR 3.3V 50MA 8SOIC

Datasheets:

 MAX15006AASA/V+.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

81204 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

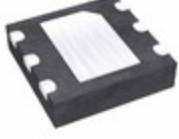
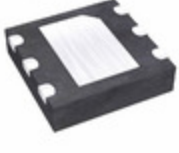
Specifications of MAX15006AASA/V+

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX15006AASA/V+                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                        |
| DESCRIPTION                      | IC REG LINEAR 3.3V 50MA 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 81204 pcs                                                                                               |
| DATA SHEET                       |  MAX15006AASA/V+.pdf |
| VOLTAGE DROPOUT (MAX)            | 1V @ 50mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                                               |
| SERIES                           | Automotive, AEC-Q100                                                                                    |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                               |
| PSRR                             | 66dB (100Hz)                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                           |
| NUMBER OF REGULATORS             | 1                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC 1 Output 50mA 8-SOIC-EP                                                     |
| CURRENT - SUPPLY (MAX)           | 150µA                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 17µA                                                                                                    |
| CURRENT - OUTPUT                 | 50mA                                                                                                    |
| CONTROL FEATURES                 | Current Limit, Enable                                                                                   |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated MAX15006AASA/V+ | MAX15006AASA/V+ Distributor        | MAX15006AASA/V+ Supplier             |
| MAX15006AASA/V+ Price            | MAX15006AASA/V+ Pictures           | MAX15006AASA/V+ Image                |
| MAX15006AASA/V+ PDF Datasheet    | MAX15006AASA/V+ Download Datasheet | MAX15006AASA/V+ Datasheet            |
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| Maxim Integrated MAX15006AASA/V+ | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated MAX15006AASA/V+ |                                    |                                      |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX15005BAUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 71333 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX15006AATT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 3.3V 50MA 6TDFN<br/>In stock: 70016 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX15006AATT/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 3.3V 50MA 6TDFN<br/>In stock: 45698 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX15005BAUE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 39152 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX15006BASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 5V 50MA 8SOIC<br/>In stock: 87131 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX15006AATT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 3.3V 50MA 6TDFN<br/>In stock: 52876 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX15005BAUE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 63755 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX15006AASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 3.3V 50MA 8SOIC<br/>In stock: 36182 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX15006AATT/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 3.3V 50MA 6TDFN<br/>In stock: 58766 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX15006BASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 5V 50MA 8SOIC<br/>In stock: 34776 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX15005BAUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 16TSSOP<br/>In stock: 28818 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX15006AASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 3.3V 50MA 8SOIC<br/>In stock: 40454 pcs<br/><div>RFQ</div></div>   |