



Image may be representation.  
See specifications for product details.



## MAX5033AASA+T

Manufacturer Part Number **MAX5033AASA+T**

Manufacturer **Maxim Integrated**

Allelco Part Number 32D-MAX5033AASA+T

ECAD Model Request Free CAD Models

Parts Description **IC REG BUCK 3.3V 500MA 8SOIC**

Package **8-SOIC (0.154", 3.90mm Width)**

Data sheet **EE-Sim Design, Simulation Environment Guide.pdf**

**MAX5033.pdf**

RoHs Status **ROHS3 Compliant**

**Get a Quote**

MAX5033AASA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5033AASA+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX5033AASA+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX5033AASA+T Tech Specifications

MAX5033AASA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	3.3V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	7.5V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	76V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Down
Supplier Device Package	8-SOIC	Frequency - Switching	125kHz
Series	-	Current - Output	500mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX5033

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5033AASA+T

Product Attribute				
Part Number	MAX5033AASA+T	MAX5033AASA+	MAX5026EUT-T	MAX5028EUT+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Function	Step-Down	Step-Down	Step-Up	Step-Up
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Synchronous Rectifier	No	No	No	No
Frequency - Switching	125kHz	125kHz	500kHz	500kHz
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	SOT-23-6	SOT-23-6
Output Type	Fixed	Fixed	Adjustable	Fixed
Topology	Buck	Buck	Boost	Boost
Base Product Number	MAX5033	MAX5033	-	MAX5028
Voltage - Output (Min/Fixed)	3.3V	3.3V	3V	30V
Number of Outputs	1	1	1	1
Voltage - Input (Min)	7.5V	7.5V	3V	3V
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	-	-	36V	-
Voltage - Input (Max)	76V	76V	11V	11V
Current - Output	500mA	500mA	260mA (Switch)	260mA (Switch)
Supplier Device Package	8-SOIC	8-SOIC	SOT-23-6	SOT-6
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Tape & Reel (TR)	Tube	Bulk	Tape & Reel (TR)

### MAX5033AASA+T Datasheet PDF

Download MAX5033AASA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5033AASA+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

EE-Sim Design, Simulation Environment Guide.pdf

MAX5033.pdf

#### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf

#### Part Numbering Guide

## Application Notes



















High-Efficiency Current Drive for High-Brightness .pdf

Introduction to Programmable Logic Controllers (PL).pdf

MR-16 LED Driver with a 5V Auxiliary Output to Pow.pdf

## Customers Also Interested in

### Recommended Products

					
<b>MAX5033AASA+</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 3.3V 500MA 8SOIC	<b>MAX5026EUT-T</b> Analog Devices Inc./Maxim Integrated PWM STEP-UP DC-DC CONVERTER	<b>MAX5028EUT+T</b> Analog Devices Inc./Maxim Integrated IC REG BOOST 30V 260MA SOT23-6	<b>MAX5027EUT+T</b> Analog Devices Inc./Maxim Integrated IC REG BOOST 30V 260MA SOT23-6	<b>MAX5033BUSA+T</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 5V 500MA 8SOIC	<b>MAX5033AUSA+</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 3.3V 500MA 8SOIC
					
<b>MAX502BCWG</b> Analog Devices Inc./Maxim Integrated IC DAC 12BIT V-OUT 24SOIC	<b>MAX502AEWG-T</b> Analog Devices Inc./Maxim Integrated IC DAC 12BIT V-OUT 24SOIC	<b>MAX5033BUPA</b> Analog Devices Inc./Maxim Integrated STEP-DOWN DC-DC CONVERTER	<b>MAX5033AUSA+T</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 3.3V 500MA 8SOIC	<b>MAX5033BASA+T</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 5V 500MA 8SOIC	<b>MAX5026EUT+T SOT23</b> Analog Devices / Maxim Integrated
					
<b>MAX5033BASA</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 5V 500MA 8SOIC	<b>MAX5033AASA</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 3.3V 500MA 8SOIC	<b>MAX5033BASA+</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 5V 500MA 8SOIC	<b>MAX5027EUT-T</b> Analog Devices / Maxim Integrated	<b>MAX5026UT</b> Analog Devices / Maxim Integrated	<b>MAX5033BUSA</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 5V 500MA 8SOIC

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.  
 > Use our account for the shipment. Refer to the table below for the approximate charges.  
 (Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.  
 > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
 Contact us if you have any questions.

### Payment Support

The payment method can be chosen from the methods shown below:  
 Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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### Certifications & Memberships



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### Contact us

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