

Image may be representation.  
See specifications for product details.



## MAX5033BUSA

Manufacturer Part Number	<b>MAX5033BUSA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX5033BUSA
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK 5V 500MA 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	<b>EE-Sim Design, Simulation Environment Guide.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX5033BUSA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX5033BUSA datasheet/specifications on AllelcoElec.com. Request a quote for MAX5033BUSA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX5033BUSA Tech Specifications  
MAX5033BUSA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Output (Min/Fixed)	5V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	7.5V	Operating Temperature	0°C ~ 85°C (TA)
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 MAX5033BUSA

Product Attribute				
Part Number	MAX5033BUSA	MAX5033BASA	MAX5033DASA	MAX5033AUSA+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-Down	Step-Down
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Topology	Buck	Buck	Buck	Buck
Package	Tube	Tube	Tube	Tape & Reel (TR)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Voltage - Output (Max)	-	-	13.2V	-
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Input (Max)	76V	76V	76V	76V
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Min/Fixed)	5V	5V	1.221V	3.3V
Base Product Number	MAX5033	MAX5033	MAX5033	MAX5033
Synchronous Rectifier	No	No	No	No
Voltage - Input (Min)	7.5V	7.5V	7.5V	7.5V
Operating Temperature	0°C ~ 85°C (TA)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	0°C ~ 85°C (TA)
Frequency - Switching	125kHz	125kHz	125kHz	125kHz
Output Type	Fixed	Fixed	Adjustable	Fixed
Current - Output	500mA	500mA	500mA	500mA
Number of Outputs	1	1	1	1

### MAX5033BUSA Datasheet PDF

Download MAX5033BUSA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5033BUSA - Analog Devices Inc./Maxim Integrated.

#### Datasheets


EE-Sim Design, Simulation Environment Guide.pdf

#### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

#### Part Numbering Guide


 Part Numbering System.pdf

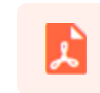
## PCN Obsolescence/ EOL

 Cylindrical Battery Holders.pdf

## 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



#### MAX5033BASA

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 5V 500MA 8SOIC



#### MAX5033DASA

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJ 500MA 8SOIC



#### MAX5033AUSA+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 3.3V 500MA 8SOIC



#### MAX5033AASA+

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 3.3V 500MA 8SOIC



#### MAX5033DUSA+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJ 500MA 8SOIC



#### MAX5033AASA+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 3.3V 500MA 8SOIC



#### MAX5033CUSA+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 12V 500MA 8SOIC



#### MAX5033DUSA+

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJ 500MA 8SOIC



#### MAX5033DUSA

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJ 500MA 8SOIC



#### MAX5033CASA+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 12V 500MA 8SOIC



#### MAX5033BUPA

Analog Devices Inc./Maxim Integrated  
STEP-DOWN DC-DC CONVERTER



#### MAX5033BUS+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 5V 500MA 8SOIC



#### MAX5033DASA+

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJ 500MA 8SOIC



#### MAX5033BASA+

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 5V 500MA 8SOIC



#### MAX5033AUSA+

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 3.3V 500MA 8SOIC



#### MAX5033BASA+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 5V 500MA 8SOIC



#### MAX5033DASA+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJ 500MA 8SOIC



#### MAX5033AUSA

Analog Devices / Maxim Integrated

## 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

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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