



Image may be representation.  
See specifications for product details.



## MAX5035BUSA+T

Manufacturer Part Number **MAX5035BUSA+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX5035BUSA+T**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC REG BUCK 5V 1A 8SOIC**

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

Data sheet **[EE-Sim Design, Simulation Environment Guide.pdf](#)**

**[MAX5035.pdf](#)**

RoHs Status **ROHS3 Compliant**

**Get a Quote**

MAX5035BUSA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5035BUSA+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX5035BUSA+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX5035BUSA+T Tech Specifications

MAX5035BUSA+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)	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	1A
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX5035

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5035BUSA+T

Product Attribute				
Part Number	MAX5035BUSA+T	<a href="#">MAX5035BUSA</a>	<a href="#">MAX5035DASA+T</a>	<a href="#">MAX5035BUPA</a>
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Output	1A	1A	1A	1A
Voltage - Input (Min)	7.5V	7.5V	7.5V	7.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Series	-	-	-	-
Base Product Number	MAX5035	MAX5035	MAX5035	-
Voltage - Input (Max)	76V	76V	76V	76V
Voltage - Output (Max)	-	-	13.2V	-
Function	Step-Down	Step-Down	Step-Down	Step-Down
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-PDIP
Output Type	Fixed	Fixed	Adjustable	Fixed
Operating Temperature	0°C ~ 85°C (TA)	0°C ~ 85°C (TA)	-40°C ~ 125°C (TJ)	0°C ~ 85°C (TA)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Bulk
Frequency - Switching	125kHz	125kHz	125kHz	125kHz
Voltage - Output (Min/Fixed)	5V	5V	1.25V	5V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Output Configuration	Positive	Positive	Positive	Positive
Synchronous Rectifier	No	No	No	No
Number of Outputs	1	1	1	1
Topology	Buck	Buck	Buck	Buck

### MAX5035BUSA+T Datasheet PDF

Download MAX5035BUSA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5035BUSA+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[EE-Sim Design, Simulation Environment Guide.pdf](#)

[MAX5035.pdf](#)


#### Environmental Information

[Maxim Integrated REACH.pdf](#)


[Maxim Integrated RoHS Cert.pdf](#)


[Red Phosphorous Certificate.pdf](#)


#### Part Numbering Guide


 Part Numbering System.pdf

## Application Notes

 High-Efficiency Current Drive for High-Brightness.pdf

 How to Generate Auxiliary Supplies from a Positive.pdf

 Introduction to Programmable Logic Controllers (PL).pdf

 Sequencing Circuit Provides Pseudo Voltage Tracker.pdf

## Customers Also Interested in

### Recommended Products



#### MAX5035BUSA

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 5V 1A 8SOIC



#### MAX5035DASA+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJUSTABLE 1A 8SOIC



#### MAX5035BUPA

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



#### MAX5035CUSA+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 12V 1A 8SOIC



#### MAX5035BASA/V+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 5V 1A 8SOIC



#### MAX5035DASA

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJUSTABLE 1A 8SOIC



#### MAX5035DASA/V+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJUSTABLE 1A 8SOIC



#### MAX5035DUSA

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJUSTABLE 1A 8SOIC



#### MAX5035BASA+

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 5V 1A 8SOIC



#### MAX5035DUSA+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJUSTABLE 1A 8SOIC



#### MAX5035DUSA+

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJUSTABLE 1A 8SOIC



#### MAX5035EUSA+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJUSTABLE 1A 8SOIC



#### MAX5035BASA

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 5V 1A 8SOIC



#### MAX5035CASA+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 12V 1A 8SOIC



#### MAX5035BUPA+

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 5V 1A 8DIP



#### MAX5035BUSA+

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 5V 1A 8SOIC



#### MAX5035AUSA+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK 3.3V 1A 8SOIC



#### MAX5035DASA+

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJUSTABLE 1A 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
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

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Email

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## Certifications & Memberships



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