

Image may be representation.  
See specifications for product details.



## MAX1836EUT50+T

Manufacturer Part Number **MAX1836EUT50+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX1836EUT50+T**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC REG BUCK 5V 125MA SOT23-6**

Package **SOT-23-6**

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

**[MAX1836,37.pdf](#)**

RoHs Status **ROHS3 Compliant**

**Get a Quote**

MAX1836EUT50+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1836EUT50+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX1836EUT50+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX1836EUT50+T Tech Specifications

MAX1836EUT50+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)	4.5V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	24V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Down
Supplier Device Package	SOT-6	Frequency - Switching	-
Series	-	Current - Output	125mA
Package / Case	SOT-23-6	Base Product Number	MAX1836

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1836EUT50+T

Product Attribute				
Part Number	MAX1836EUT50+T	<a href="#">MAX1836EUT33#TG16</a>	<a href="#">MAX1836EUT50#TG16</a>	<a href="#">MAX1835EUT-T</a>
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Synchronous Rectifier	No	No	No	Yes
Number of Outputs	1	1	1	1
Function	Step-Down	Step-Down	Step-Down	Step-Up
Topology	Buck	Buck	Buck	Boost
Package / Case	SOT-23-6	SOT-23-6	SOT-23-6	SOT-23-6
Supplier Device Package	SOT-6	SOT-6	SOT-6	SOT-23-6
Voltage - Input (Min)	4.5V	4.5V	4.5V	1.5V
Voltage - Output (Min/Fixed)	5V	3.3V	5V	3.3V
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	-	-	-	-
Base Product Number	MAX1836	MAX1836	MAX1836	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Input (Max)	24V	24V	24V	5.5V
Current - Output	125mA	125mA	125mA	150mA
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Frequency - Switching	-	-	-	-

### MAX1836EUT50+T Datasheet PDF

Download MAX1836EUT50+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1836EUT50+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

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

[MAX1836,37.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)





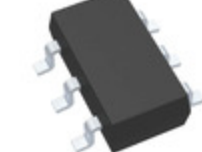












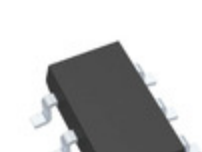
[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

#### Part Numbering Guide

## Customers Also Interested in

### Recommended Products

 <b>MAX1836EUT33+</b> Analog Devices / Maxim Integrated	 <b>MAX1836EUT</b> Analog Devices / Maxim Integrated	 <b>MAX1836EUT33#TG16</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 3.3V 125MA SOT23-6	 <b>MAX1837ETT33+</b> Analog Devices / Maxim Integrated	 <b>MAX1836EUT50#TG16</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 5V 125MA SOT23-6	 <b>MAX1835EUT-T</b> Analog Devices Inc./Maxim Integrated STEP-UP CONVERTER
 <b>MAX1837EUT33#G16</b> Analog Devices Inc./Maxim Integrated IC REG BCK ADJ/FIX 250MA SOT23-6	 <b>MAX1837EUT33+T</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 3.3V 250MA SOT23-6	 <b>MAX1836EUT50-T</b> Analog Devices / Maxim Integrated	 <b>MAX1835EUT#TG16</b> Analog Devices Inc./Maxim Integrated IC REG BOOST 3.3V 150MA SOT23-6	 <b>MAX1837EUT50-T</b> Analog Devices Inc./Maxim Integrated STEP-DOWN CONVERTER	 <b>MAX1837EUT33</b> Analog Devices Inc./Maxim Integrated STEP-DOWN CONVERTER
 <b>MAX1836EUT33+T</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 3.3V 125MA SOT23-6	 <b>MAX1835EUT+T</b> Analog Devices Inc./Maxim Integrated HIGH-EFFICIENCY STEP-UP CONVERTER	 <b>MAX1837ETT33+T</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 3.3V 250MA 6TDFN	 <b>MAX1836ETT33+TG104</b> Analog Devices / Maxim Integrated	 <b>MAX1836ETT33+</b> Analog Devices / Maxim Integrated	 <b>MAX1837EUT50+T</b> Analog Devices Inc./Maxim Integrated IC REG BUCK 5V 250MA SOT23-6

## 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  
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-  Email  
info@allelco.com

### Certifications & Memberships



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