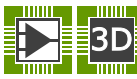


Image may be representation.  
See specifications for product details.



## MAX1909ETI

Manufacturer Part Number	<b>MAX1909ETI</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX1909ETI
ECAD Model	 PCB Symbol, Footprint & 3D Model
Parts Description	<b>IC BATT CHG</b>
Package	<b>28-WFQFN Exposed Pad</b>
Data sheet	MAX1909ETI.pdf

**Get a Quote**

MAX1909ETI - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX1909ETI datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX1909ETI, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

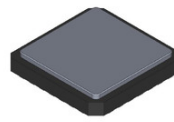
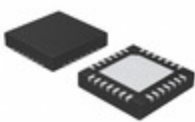
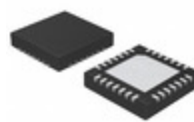
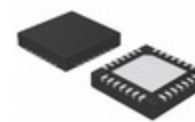
MAX1909ETI Tech Specifications

MAX1909ETI - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Mounting Type	Surface Mount
Voltage - Supply (Max)	28V	Interface	-
Supplier Device Package	28-TQFN (5x5)	Fault Protection	Over Current
Series	-	Current - Charging	Constant - Programmable
Programmable Features	Current, Timer, Voltage	Charge Current - Max	4A
Package / Case	28-WFQFN Exposed Pad	Battery Pack Voltage	17.65V (Max)
Package	Bulk	Battery Chemistry	Multi-Chemistry
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MAX1909
Number of Cells	3 ~ 4		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1909ETI

Product Attribute				
Part Number	MAX1909ETI	MAX1909ETI+	MAX1908ETI+	MAX1909ETI+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Interface	-	-	-	-
Programmable Features	Current, Timer, Voltage	-	-	-
Package	Bulk	Tube	Tube	Tape & Reel (TR)
Fault Protection	Over Current	-	-	-
Supplier Device Package	28-TQFN (5x5)	28-TQFN (5x5)	28-TQFN (5x5)	28-TQFN (5x5)
Charge Current - Max	4A	4A	-	4A
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	MAX1909	MAX1909	MAX1908	MAX1909
Package / Case	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad
Series	-	-	-	-
Voltage - Supply (Max)	28V	28V	28V	28V
Current - Charging	Constant - Programmable	Constant - Programmable	-	Constant - Programmable
Battery Pack Voltage	17.65V (Max)	17.65V (Max)	17.6V (Max)	17.65V (Max)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Cells	3 ~ 4	-	2 ~ 4	-
Battery Chemistry	Multi-Chemistry	Multi-Chemistry	Multi-Chemistry	Multi-Chemistry

### Customers Also Interested in

#### Recommended Products



**MAX1907AETL+TGC1**  
Analog Devices Inc./Maxim Integrated  
IC INTEGRATED CIRCUIT



**MAX190BCNG+**  
Analog Devices Inc./Maxim Integrated  
IC ADC 12BIT SAR 24DIP



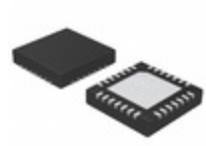
**MAX1907AETL-TG069**  
Analog Devices / Maxim Integrated

**MAX190BEWG**  
Analog Devices Inc./Maxim Integrated  
IC ADC 12BIT SAR 24SOIC



**MAX1909ETI-TG096**  
Analog Devices / Maxim Integrated

**MAX190BCWG**  
Analog Devices Inc./Maxim Integrated  
IC ADC 12BIT SAR 24SOIC



**MAX1908ETI**  
Analog Devices / Maxim Integrated



**MAX1909ETI+**  
Analog Devices Inc./Maxim Integrated  
IC BATT CHG MULTI-CHEM 28TQFN



**MAX1907AETL-T**  
Analog Devices / Maxim Integrated



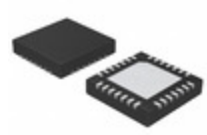
**MAX1907AETL+TG51**  
Analog Devices Inc./Maxim Integrated  
IC INTEGRATED CIRCUIT



**MAX190BCNG**  
Analog Devices Inc./Maxim Integrated  
IC ADC 12BIT SAR 24DIP

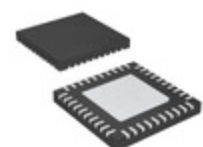


**MAX190ACNG**  
Analog Devices Inc./Maxim Integrated  
IC ADC 12BIT SAR 24DIP



### MAX1908ETI+

Analog Devices Inc./Maxim Integrated  
IC BAT CHG MULTCHEM 2-4CL 28TQFN



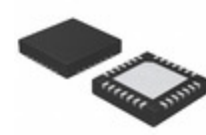
### MAX1907AETL+T

Analog Devices Inc./Maxim Integrated  
QUICK-PWM MASTER CONTROLLERS FOR



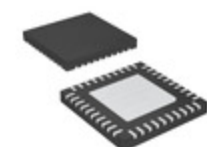
### MAX1907AETL

Analog Devices Inc./Maxim Integrated  
QUICK-PWM MASTER CONTROLLER



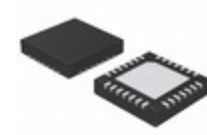
### MAX1909ETI+T

Analog Devices Inc./Maxim Integrated  
IC BATT CHG MULTI-CHEM 28TQFN



### MAX1907AETL+

Analog Devices Inc./Maxim Integrated  
QUICK-PWM MASTER CONTROLLERS FOR



### MAX1908ETI+T

Analog Devices Inc./Maxim Integrated  
IC BAT CHG MULTCHEM 2-4CL 28TQFN

## 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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