

Image may be representation.  
See specifications for product details.



## MAX8903AETI+

Manufacturer Part Number	<b>MAX8903AETI+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX8903AETI+
ECAD Model	Request Free CAD Models
Parts Description	IC BATT CHG LI-ION 1CELL 28TQFN
Package	28-WFQFN Exposed Pad
Data sheet	<b>MAX8903A-E,G,H,J,N,Y.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX8903AETI+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8903AETI+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX8903AETI+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX8903AETI+ Tech Specifications  
MAX8903AETI+ - 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)	16V	Interface	USB
Supplier Device Package	28-TQFN (4x4)	Fault Protection	Over Voltage
Series	Smart Power Selector™	Current - Charging	Constant - Programmable
Programmable Features	Current, Timer	Charge Current - Max	2A
Package / Case	28-WFQFN Exposed Pad	Battery Pack Voltage	4.2V
Package	Tube	Battery Chemistry	Lithium Ion
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MAX8903
Number of Cells	1		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8903AETI+

Product Attribute				
Part Number	MAX8903AETI+	MAX8903BETI+T	MAX8903CETI+	MAX8903CETI+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Interface	USB	USB	USB	USB
Battery Pack Voltage	4.2V	4.2V	4.2V	4.2V
Package / Case	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad
Current - Charging	Constant - Programmable	Constant - Programmable	Constant - Programmable	Constant - Programmable
Programmable Features	Current, Timer	Current, Timer	Current, Timer	Current, Timer
Number of Cells	1	1	1	1
Series	Smart Power Selector™	Smart Power Selector™	Smart Power Selector™	Smart Power Selector™
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MAX8903	MAX8903	MAX8903	MAX8903
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Battery Chemistry	Lithium Ion	Lithium Ion	Lithium Ion	Lithium Ion
Fault Protection	Over Voltage	Over Voltage	Over Voltage	Over Voltage
Voltage - Supply (Max)	16V	16V	16V	16V
Charge Current - Max	2A	2A	2A	2A
Supplier Device Package	28-TQFN (4x4)	28-TQFN (4x4)	28-TQFN (4x4)	28-TQFN (4x4)

### MAX8903AETI+ Datasheet PDF

Download MAX8903AETI+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8903AETI+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX8903A-E,G,H,J,N,Y.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)


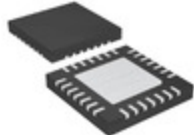



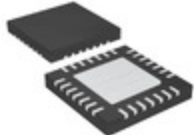



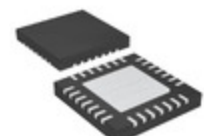
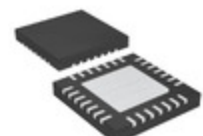

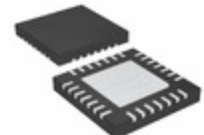
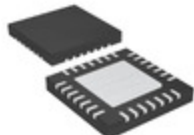

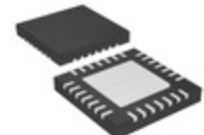


#### Application Notes

[Energy Management for Small Portable Systems.pdf](#)

[The Basics of USB Battery Charging: A Survival Gui.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>MAX8902BATA/V</b> Analog Devices / Maxim Integrated	 <b>MAX8903BETI+T</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 28TQFN	 <b>MAX8902BATA+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 500MA 8TDFN	 <b>MAX8902BATA/V+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 500MA 8TDFN	 <b>MAX8902AATA+</b> Analog Devices / Maxim Integrated	 <b>MAX8903CETI+</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 28TQFN
 <b>MAX8902AATA/V+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS PROG 500MA 8TDFN	 <b>MAX8902MB</b> Himax Technologies NO PICTURE	 <b>MAX8902AATA</b> Analog Devices / Maxim Integrated	 <b>MAX8903CETI+T</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 28TQFN	 <b>MAX8903DETI+</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 28TQFN	 <b>MAX8903BETI</b> Analog Devices / Maxim Integrated
 <b>MAX8903AETI+T</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 28TQFN	 <b>MAX8903GETI+T</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 28TQFN	 <b>MAX8902BATA+</b> Analog Devices / Maxim Integrated	 <b>MAX8903BETI+</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 28TQFN	 <b>MAX8903AETI</b> Analog Devices / Maxim Integrated	 <b>MAX8902AATA+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS PROG 500MA 8TDFN

## 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

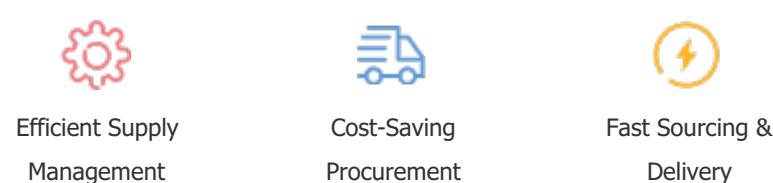
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

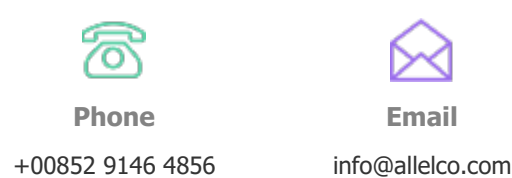
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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