

Image may be representation.  
See specifications for product details.



## MAX8731AETI+

Manufacturer Part Number	<b>MAX8731AETI+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX8731AETI+
ECAD Model	Request Free CAD Models
Parts Description	IC BAT CHG MULTCHEM 1-4CL 28TQFN
Package	28-WFQFN Exposed Pad
Data sheet	<b>MAX8731A.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX8731AETI+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8731AETI+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX8731AETI+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX8731AETI+ Tech Specifications

MAX8731AETI+ - 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)	26V	Interface	I <sup>2</sup> C
Supplier Device Package	28-TQFN (5x5)	Fault Protection	Over Current, Short Circuit
Series	-	Current - Charging	Constant - Programmable
Programmable Features	-	Charge Current - Max	8A
Package / Case	28-WFQFN Exposed Pad	Battery Pack Voltage	16.8V
Package	Tube	Battery Chemistry	Multi-Chemistry
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MAX8731
Number of Cells	1 ~ 4		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8731AETI+

Product Attribute				
Part Number	MAX8731AETI+	MAX8731AETI-T	MAX8731ETI+	MAX8730ETI+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Battery Pack Voltage	16.8V	16.8V	16.8V	17.6V (Max)
Package	Tube	Tape & Reel (TR)	Tube	Tube
Battery Chemistry	Multi-Chemistry	Multi-Chemistry	Multi-Chemistry	Multi-Chemistry
Fault Protection	Over Current, Short Circuit	Over Current, Short Circuit	Over Current, Short Circuit	Over Current, Short Circuit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Interface	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C	-
Package / Case	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad
Series	-	-	-	-
Number of Cells	1 ~ 4	1 ~ 4	1 ~ 4	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply (Max)	26V	26V	26V	28V
Base Product Number	MAX8731	MAX8731	MAX8731	MAX8730
Programmable Features	-	-	-	-
Charge Current - Max	8A	8A	8A	4.5A
Supplier Device Package	28-TQFN (5x5)	28-TQFN (5x5)	28-TQFN (4x4)	28-TQFN (5x5)
Current - Charging	Constant - Programmable	Constant - Programmable	Constant - Programmable	Constant - Programmable

### MAX8731AETI+ Datasheet PDF

Download MAX8731AETI+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8731AETI+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX8731A.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

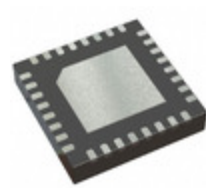
### Customers Also Interested in

#### Recommended Products



### MAX872CPA

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.38% 8DIP



### MAX8734AESA

Analog Devices / Maxim Integrated

### MAX8728ETJ+T

Analog Devices Inc./Maxim Integrated  
IC REG CONV TFT LCD 4OUT 32TQFN



### MAX8734AEEI

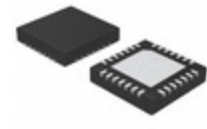
Analog Devices / Maxim Integrated

### MAX872ESA+

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### MAX8734AEEI+

Analog Devices Inc./Maxim Integrated  
IC PWR SUPPLY CONTROLLER 28QSOP



### MAX8734EEI+

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### MAX8731AETI+T

Analog Devices Inc./Maxim Integrated  
IC BAT CHG MULTICHEM 1-4CL 28TQFN



### MAX8734AEEI+T

Analog Devices Inc./Maxim Integrated  
IC PWR SUPPLY CONTROLLER 28QSOP

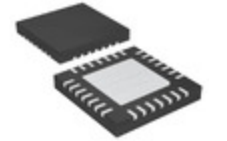


### MAX872CSA

Analog Devices / Maxim Integrated

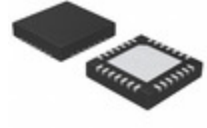
### MAX872CSA+T

Analog Devices / Maxim Integrated



### MAX8731ETI+

Analog Devices Inc./Maxim Integrated  
IC BAT CHG MULTICHEM 1-4CL 28TQFN



### MAX8730ETI+

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



### MAX872ESA

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.48% 8SOIC



### MAX872EPA

Analog Devices / Maxim Integrated



### MAX8731AETI

Analog Devices / Maxim Integrated



### MAX872ESA+T

Analog Devices / Maxim Integrated



### MAX8731ETI

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



View More

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