



Image may be representation.
See specifications for product details.



MAX14578AEEWC+T

Manufacturer Part Number **MAX14578AEEWC+T**

Manufacturer **Maxim Integrated**

Allelco Part Number 32D-MAX14578AEEWC+T

ECAD Model Request Free CAD Models

Parts Description **IC BATT CHG LI-ION 12WLP**

Package **12-WFBGA, WLBGA**

Data sheet **Cylindrical Battery Holders.pdf**

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX14578AEEWC+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX14578AEEWC+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX14578AEEWC+T, please send us email: info@allelco.com

Specifications

MAX14578AEEWC+T Tech Specifications

MAX14578AEEWC+T - 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)	5.5V	Interface	USB
Supplier Device Package	12-WLP	Fault Protection	-
Series	-	Current - Charging	-
Programmable Features	-	Charge Current - Max	-
Package / Case	12-WFBGA, WLBGA	Battery Pack Voltage	4.2V
Package	Tape & Reel (TR)	Battery Chemistry	Lithium Ion
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MAX14578
Number of Cells	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX14578AEEWC+T

Product Attribute				
Part Number	MAX14578AEEWC+T	MAX14578EETE+T	MAX14578EEWC+T	MAX14577EEWA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	12-WFBGA, WLBGA	16-WFQFN Exposed Pad	12-WFBGA, WLBGA	-
Charge Current - Max	-	-	-	-
Programmable Features	-	-	-	-
Fault Protection	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-
Interface	USB	I ² C, USB	I ² C, USB	-
Voltage - Supply (Max)	5.5V	5.5V	5.5V	-
Base Product Number	MAX14578	MAX14578	MAX14578	MAX14577
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Battery Pack Voltage	4.2V	4.2V	4.2V	-
Number of Cells	-	-	-	-
Battery Chemistry	Lithium Ion	Lithium Ion	Lithium Ion	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Current - Charging	-	-	-	-
Series	-	-	-	-
Supplier Device Package	12-WLP	16-TQFN (3x3)	12-WLP	-

MAX14578AEEWC+T Datasheet PDF

Download MAX14578AEEWC+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX14578AEEWC+T - Analog Devices Inc./Maxim Integrated.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

Maxim Integrated RoHS Cert.pdf

Material Declaration MAX14578AEEWC+T.pdf

Part Numbering Guide

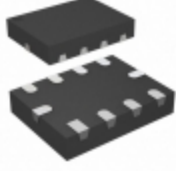
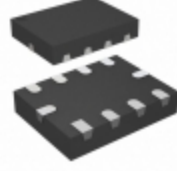
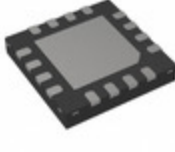












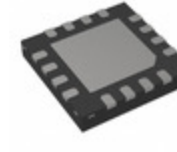


Part Numbering System.pdf

Application Notes

The Basics of USB Battery Charging: A Survival Gui.pdf

Customers Also Interested in

Recommended Products

					
MAX14576EVBT Analog Devices Inc./Maxim Integrated IC OVP ADJ HIGH ACCURACY 10UTQFN	MAX14576CVBT Analog Devices Inc./Maxim Integrated IC USB CHARGE DETECTOR 10UTQFN	MAX14578EETE+T Analog Devices Inc./Maxim Integrated IC CHRGR DETECTOR USB LI+ 16TQFN	MAX14575ALETA+ Maxim Integrated IC SWITCH CURR 250MA-2.5A 8TDFN	MAX14575CETA+T Analog Devices Inc./Maxim Integrated IC CURRENT LIMITING 10% 8TDFN	MAX14575BETA+T Analog Devices Inc./Maxim Integrated IC CURRENT LIMITING 10% 8TDFN
					
MAX14585AEVBT Analog Devices Inc./Maxim Integrated IC ADJ OV OC PROTECTOR	MAX14578EEWC+T Analog Devices Inc./Maxim Integrated IC CHARGER DETECT USB LI+ 12WLP	MAX14580EETE+TCCF Analog Devices Inc./Maxim Integrated USB BATTERY CHARGER DETECTORS	MAX14577EEWA+T Analog Devices Inc./Maxim Integrated IC BATT CHG LI+BATT MUX WLP	MAX14586ETA+T Analog Devices Inc./Maxim Integrated IC ADJ OV/OC PROTECTOR TDFN	MAX14575ALETA+T Analog Devices Inc./Maxim Integrated IC CURRENT LIMITING 10% 8TDFN
					
MAX14575AETA+T Analog Devices Inc./Maxim Integrated IC CURRENT LIMITING 10% 8TDFN	MAX14583EEWE+T Analog Devices Inc./Maxim Integrated IC MUX 8:2 16WLP	MAX14573EUD+ Analog Devices Inc./Maxim Integrated IC OVP/OC ADJ PROTECT 14TSSOP	MAX14578EETE+ Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 16TQFN	MAX14573EUD+T Analog Devices Inc./Maxim Integrated IC OVP/OC ADJ PROTECT 14TSSOP	MAX14587EEWL+T Analog Devices Inc./Maxim Integrated IC SWITCH ANLG 5V DPDT WLP

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.



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-  Efficient Supply Management
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Certifications & Memberships



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