

Image may be representation.
See specifications for product details.



MAX17215G+

Manufacturer Part Number	MAX17215G+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX17215G+
ECAD Model	Request Free CAD Models
Parts Description	IC BATT MFUNC 2-3CELL 14TDFN
Package	14-WFDFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX17215G+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX17215G+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX17215G+, please send us email: info@allelco.com

Specifications

MAX17215G+ Tech Specifications

MAX17215G+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Mounting Type	Surface Mount
Supplier Device Package	14-TDFN (3x3)	Interface	1-Wire
Series	ModelGauge™	Function	Multi-Function Controller
Package / Case	14-WFDFN Exposed Pad	Fault Protection	-
Package	Strip	Battery Chemistry	-
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MAX17215
Number of Cells	2 ~ 3		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX17215G+

Product Attribute				
Part Number	MAX17215G+	MAX17205X+T	MAX17205G+T	MAX17201G+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Fault Protection	-	-	-	-
Base Product Number	MAX17215	MAX17205	MAX17205	MAX17201
Series	ModelGauge™	ModelGauge™	ModelGauge™	ModelGauge™
Battery Chemistry	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	14-WFDFN Exposed Pad	15-WFBGA, WLPGA	14-WFDFN Exposed Pad	14-WFDFN Exposed Pad
Interface	1-Wire	I ² C	I ² C	I ² C
Package	Strip	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Cells	2 ~ 3	2 ~ 3	2 ~ 3	1
Function	Multi-Function Controller	Multi-Function Controller	Multi-Function Controller	Battery Monitor
Supplier Device Package	14-TDFN (3x3)	15-WLP (1.61x2.36)	14-TDFN (3x3)	14-TDFN (3x3)

MAX17215G+ Datasheet PDF

Download MAX17215G+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX17215G+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Other Related Documents

[Cylindrical Battery Holders.pdf](#)

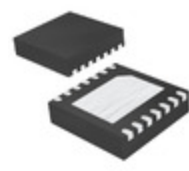
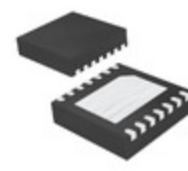
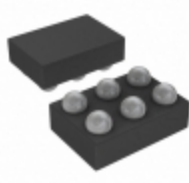
Application Notes

[MAX1720x,21x Battery Pack Implementation Guide.pdf](#)

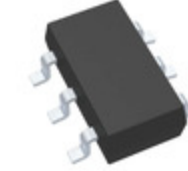
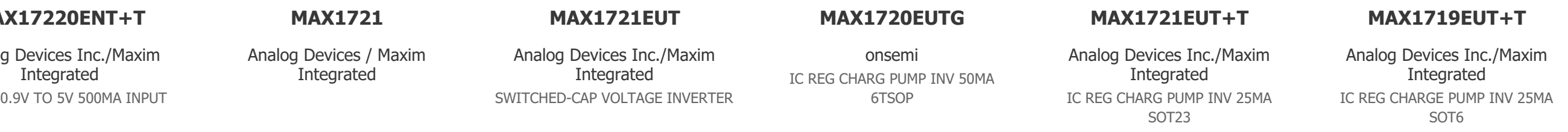
[MAX1720x,21x Software Implementation Guide.pdf](#)

Customers Also Interested in

Recommended Products

**MAX17205X+T**Analog Devices Inc./Maxim Integrated
IC BATT MFUNC 2-3CELL 15WLP**MAX17205G+T**Analog Devices Inc./Maxim Integrated
IC BATT MFUNC 2-3CELL 14TDFN**MAX17224ELT+T**Analog Devices Inc./Maxim Integrated
IC REG BOOST ADJUSTABLE 1A 6UDFN**MAX17201G+T**Analog Devices Inc./Maxim Integrated
IC BATT MONITOR 1CELL 14TDFN**MAX1720EUT**onsemi
IC REG CHARG PUMP INV 50MA 6TSOP**MAX1719EUT-T**Analog Devices Inc./Maxim Integrated
IC REG CHARG PUMP INV 25MA SOT23**MAX1720EUT**Analog Devices Inc./Maxim Integrated
IC REG CHARG PUMP INV 25MA SOT23**MAX1720EUT+T**Analog Devices Inc./Maxim Integrated
IC REG CHARG PUMP INV 25MA SOT23**MAX17222ELT+T**Analog Devices Inc./Maxim Integrated
IC REG BOOST ADJ 500MA 6UDFN**MAX1721EUT-T**Analog Devices Inc./Maxim Integrated
IC REG CHARG PUMP INV 25MA SOT23**MAX17220ELT+T**Analog Devices Inc./Maxim Integrated
IC REG BOOST ADJ 225MA 6UDFN**MAX17224ELT+**Analog Devices Inc./Maxim Integrated
IC REG BOOST ADJUSTABLE 1A 6UDFN**MAX17220ENT+T**Analog Devices Inc./Maxim Integrated
IC REG 0.9V TO 5V 500MA INPUT**MAX1721**

Analog Devices / Maxim Integrated

**MAX1721EUT**Analog Devices Inc./Maxim Integrated
SWITCHED-CAP VOLTAGE INVERTER**MAX1720EUTG**onsemi
IC REG CHARG PUMP INV 50MA 6TSOP**MAX1721EUT+T**Analog Devices Inc./Maxim Integrated
IC REG CHARG PUMP INV 25MA SOT23**MAX1719EUT+T**Analog Devices Inc./Maxim Integrated
IC REG CHARGE PUMP INV 25MA SOT6

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

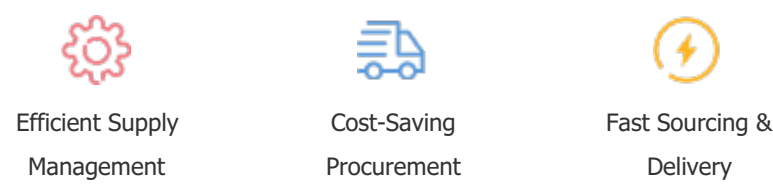
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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



[View More](#)



Contact us

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