

Image may be representation.
See specifications for product details.



MAX17043G+T

Manufacturer Part Number	MAX17043G+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX17043G+T
ECAD Model	Request Free CAD Models
Parts Description	IC BATT MON LI-ION 1CELL 8TDFN
Package	8-WDFDN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX17043G+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX17043G+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX17043G+T, please send us email: info@allelco.com

Specifications

MAX17043G+T Tech Specifications

MAX17043G+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
Supplier Device Package	8-TDFN (2x3)	Interface	I ² C
Series	ModelGauge™	Function	Battery Monitor
Package / Case	8-WDFDN Exposed Pad	Fault Protection	-
Package	Tape & Reel (TR)	Battery Chemistry	Lithium Ion/Polymer
Operating Temperature	-20°C ~ 70°C (TA)	Base Product Number	MAX17043
Number of Cells	1		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX17043G+T

Product Attribute				
Part Number	MAX17043G+T	MAX17040G-C01+T	MAX17040X+T10	MAX17040G+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	8-WDFDN Exposed Pad	8-WDFDN Exposed Pad	9-WFBGA, WLPGA	8-WDFDN Exposed Pad
Interface	I ² C	I ² C	I ² C	I ² C
Battery Chemistry	Lithium Ion/Polymer	Lithium Ion	Lithium Ion	Lithium Ion
Function	Battery Monitor	Battery Monitor	Battery Monitor	Battery Monitor
Fault Protection	-	-	-	-
Series	ModelGauge™	-	ModelGauge™	ModelGauge™
Base Product Number	MAX17043	MAX17040	MAX17040	MAX17040
Operating Temperature	-20°C ~ 70°C (TA)	-20°C ~ 70°C (TA)	-20°C ~ 70°C (TA)	-20°C ~ 70°C (TA)
Number of Cells	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-TDFN (2x3)	8-TDFN (2x3)	9-WLP (1.26x1.26)	8-TDFN (2x3)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

MAX17043G+T Datasheet PDF

Download MAX17043G+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX17043G+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes

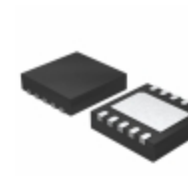
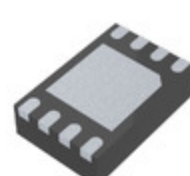
[Important Design Considerations for Heart-Rate and.pdf](#)








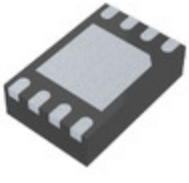

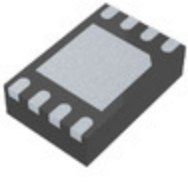


[Introduction to Hearing Aids and Important Design .pdf](#)

[Characterizing a Battery for Use with a Fuel Gauge.pdf](#)

Customers Also Interested in

Recommended Products



MAX17040G-C01+T Analog Devices Inc./Maxim Integrated IC BATT MON LI-ION 1CELL 8TDFN	MAX17048X Analog Devices / Maxim Integrated IC BATT	MAX17040X+T10 Analog Devices Inc./Maxim Integrated IC BATT MON LI-ION 1CELL 9WLP	MAX17040G+T Analog Devices Inc./Maxim Integrated IC BATT MON LI-ION 1CELL 8TDFN	MAX17047G+T10 Analog Devices Inc./Maxim Integrated IC BATT MONITOR LI-ION 10TDFN	MAX17043X+T10 Analog Devices Inc./Maxim Integrated IC BATT MON LI-ION 1CELL 9WLP
					
MAX17040G+ Analog Devices / Maxim Integrated	MAX17042G+U Analog Devices Inc./Maxim Integrated IC BATT	MAX17047G+ Analog Devices / Maxim Integrated	MAX17048X+ Analog Devices Inc./Maxim Integrated IC BATT MON LI-ION 1CELL 8WLP	MAX17047 Analog Devices / Maxim Integrated	MAX17042G Analog Devices / Maxim Integrated
					
MAX17042G+ Analog Devices / Maxim Integrated	MAX17041G+U Analog Devices Inc./Maxim Integrated IC BATT MON LI-ION 2CELL 8TDFN	MAX17042G+T Analog Devices Inc./Maxim Integrated IC BATT FUEL GAUGE LI-ION 8TDFN	MAX17040G+U Analog Devices Inc./Maxim Integrated IC BATT MON LI-ION 1CELL 8TDFN	MAX17048G+T10 Analog Devices Inc./Maxim Integrated IC BATT MON LI-ION 1CELL 8TDFN	MAX17048X+T10 Analog Devices Inc./Maxim Integrated IC BATT MON LI-ION 1CELL 8WLP

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.

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 +00852 9146 4856
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 info@allelco.com

Certifications & Memberships



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