



MAX17042G+T

Manufacturer Part Number	MAX17042G+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX17042G+T
ECAD Model	Request Free CAD Models
Parts Description	IC BATT FUEL GAUGE LI-ION 8TDFN
Package	-
Data sheet	MAX17042G+T.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

MAX17042G+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX17042G+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX17042G+T, please send us email: info@allelco.com

Specifications

MAX17042G+T Tech Specifications
MAX17042G+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	-	Interface	-
Series	-	Function	-
Package / Case	-	Fault Protection	-
Package	Tape & Reel (TR)	Battery Chemistry	-
Operating Temperature	-	Base Product Number	MAX17042
Number of Cells	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX17042G+T

Product Attribute				
Part Number	MAX17042G+T	MAX17040G+T	MAX17040X+T10	MAX17040G-C01+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Fault Protection	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Interface	-	I ² C	I ² C	I ² C
Battery Chemistry	-	Lithium Ion	Lithium Ion	Lithium Ion
Number of Cells	-	1	1	1
Supplier Device Package	-	8-TDFN (2x3)	9-WLP (1.26x1.26)	8-TDFN (2x3)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	-	8-WDFN Exposed Pad	9-WFBGA, WLBGA	8-WDFN Exposed Pad
Base Product Number	MAX17042	MAX17040	MAX17040	MAX17040
Series	-	ModelGauge™	ModelGauge™	-
Function	-	Battery Monitor	Battery Monitor	Battery Monitor
Operating Temperature	-	-20°C ~ 70°C (TA)	-20°C ~ 70°C (TA)	-20°C ~ 70°C (TA)

MAX17042G+T Datasheet PDF

Download MAX17042G+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX17042G+T - Analog Devices Inc./Maxim Integrated.

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Part Numbering System.pdf

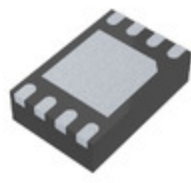
PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

MAX17040G+T	MAX1703ESE+T	MAX17040X+T10	MAX17040G-C01+T	MAX17047	MAX17043G+T
Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated	Analog Devices Inc./Maxim Integrated
IC BATT MON LI-ION 1CELL 8TDFN	IC REG BOOST ADJ/5V 2.2A 16SO	IC BATT MON LI-ION 1CELL 9WLP	IC BATT MON LI-ION 1CELL 8TDFN		IC BATT MON LI-ION 1CELL 8TDFN

**MAX17047G+**

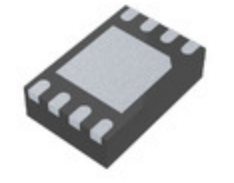
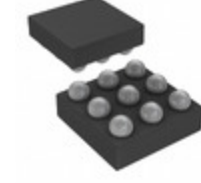
Analog Devices / Maxim Integrated

MAX17040G+

Analog Devices / Maxim Integrated

MAX17041G+UAnalog Devices Inc./Maxim Integrated
IC BATT MON LI-ION 2CELL 8TDFN**MAX17040G**

Analog Devices / Maxim Integrated

MAX17047G+T10Analog Devices Inc./Maxim Integrated
IC BATT MONITOR LI-ION 10TDFN**MAX17042G+U**Analog Devices Inc./Maxim Integrated
IC BATT**MAX17042G+**

Analog Devices / Maxim Integrated

MAX17048G+T10Analog Devices Inc./Maxim Integrated
IC BATT MON LI-ION 1CELL 8TDFN**MAX17048X+**Analog Devices Inc./Maxim Integrated
IC BATT MON LI-ION 1CELL 8WLP**MAX17042G**

Analog Devices / Maxim Integrated

MAX17043X+T10Analog Devices Inc./Maxim Integrated
IC BATT MON LI-ION 1CELL 9WLP**MAX17040G+U**Analog Devices Inc./Maxim Integrated
IC BATT MON LI-ION 1CELL 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

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Certifications & Memberships



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