

Image may be representation.  
See specifications for product details.



## MAX17040G+U

Manufacturer Part Number	<b>MAX17040G+U</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX17040G+U
ECAD Model	Request Free CAD Models
Parts Description	IC BATT MON LI-ION 1CELL 8TDFN
Package	8-WDFDN Exposed Pad
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX17040G+U - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX17040G+U datasheet/specifications on AllelcoElec.com. Request a quote for MAX17040G+U, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX17040G+U Tech Specifications  
MAX17040G+U - 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 <sup>2</sup> C
Series	ModelGauge™	Function	Battery Monitor
Package / Case	8-WDFDN Exposed Pad	Fault Protection	-
Package	Strip	Battery Chemistry	Lithium Ion
Operating Temperature	-20°C ~ 70°C (TA)	Base Product Number	MAX17040
Number of Cells	1		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX17040G+U

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

### MAX17040G+U Datasheet PDF

Download MAX17040G+U pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX17040G+U - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

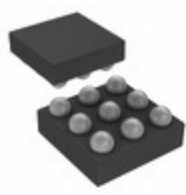
#### Part Numbering Guide

[Part Numbering System.pdf](#)

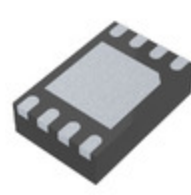
### Customers Also Interested in

#### Recommended Products

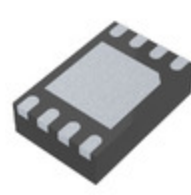
<b>MAX1703ESE</b>	<b>MAX17042G+U</b>	<b>MAX17039GTN+</b>	<b>MAX17040G</b>	<b>MAX17036GTL+</b>	<b>MAX17040G-C01+T</b>
Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ/5V 2.2A 16SO	Analog Devices Inc./Maxim Integrated IC BATT	Analog Devices Inc./Maxim Integrated IC REG IMVP-7 VR12 2OUT 56TQFN	Analog Devices / Maxim Integrated	Analog Devices Inc./Maxim Integrated IC REG CTRLR INTEL 10UT 40TQFN	Analog Devices Inc./Maxim Integrated IC BATT MON LI-ION 1CELL 8TDFN

**MAX17040X+T10**

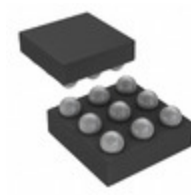
Analog Devices Inc./Maxim Integrated  
IC BATT MON LI-ION 1CELL 9WLP

**MAX17041G+U**

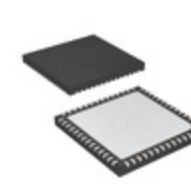
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**MAX17043G+T**

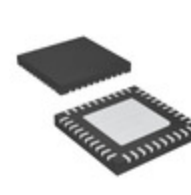
Analog Devices Inc./Maxim Integrated  
IC BATT MON LI-ION 1CELL 8TDFN

**MAX17043X+T10**

Analog Devices Inc./Maxim Integrated  
IC BATT MON LI-ION 1CELL 9WLP

**MAX17039GTN+T**

Analog Devices Inc./Maxim Integrated  
IC REG IMVP-7 VR12 2OUT 56TQFN

**MAX17036GTL+T**

Analog Devices Inc./Maxim Integrated  
IC REG CTRLR INTEL 1OUT 40TQFN

**MAX17040G+**

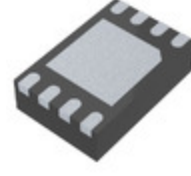
Analog Devices / Maxim Integrated

**MAX1703ESE+**

Analog Devices Inc./Maxim Integrated  
IC REG BOOST ADJ/5V 2.2A 16SO

**MAX17042G+T**

Analog Devices Inc./Maxim Integrated  
IC BATT FUEL GAUGE LI-ION 8TDFN

**MAX17040G+T**

Analog Devices Inc./Maxim Integrated  
IC BATT MON LI-ION 1CELL 8TDFN

**MAX17042G**

Analog Devices / Maxim Integrated

**MAX1703ESE+T**

Analog Devices Inc./Maxim Integrated  
IC REG BOOST ADJ/5V 2.2A 16SO

## 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



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