

Image may be representation.  
See specifications for product details.



## MAX17055EWL+T

Manufacturer Part Number **MAX17055EWL+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX17055EWL+T**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC BATT MON MULTI-CHEM 1CEL 9WLP**

Package **9-WFBGA, WLBGA**

Data sheet **[MAX17055 Datasheet.pdf](#)**

**[MAX17055 ModelGauge m5 EZ Guide.pdf](#)**

**[MAX17055 Software Implementation Guide.pdf](#)**

RoHs Status **ROHS3 Compliant**

**Get a Quote**

MAX17055EWL+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX17055EWL+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX17055EWL+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX17055EWL+T Tech Specifications

MAX17055EWL+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	9-WLP (1.41x1.50)	Interface	I <sup>2</sup> C
Series	ModelGauge™	Function	Battery Monitor
Package / Case	9-WFBGA, WLBGA	Fault Protection	-
Package	Tape & Reel (TR)	Battery Chemistry	Multi-Chemistry
Operating Temperature	-40°C ~ 85°C (TA)	Base Product Number	MAX17055
Number of Cells	1		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX17055EWL+T

Product Attribute				
Part Number	MAX17055EWL+T	MAX17058G+T10	MAX17059G+T10	MAX17058X005+T10
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Cells	1	1	2	-
Supplier Device Package	9-WLP (1.41x1.50)	8-TDFN-EP (2x2)	8-TDFN-EP (2x2)	-
Battery Chemistry	Multi-Chemistry	Lithium Ion	Lithium Ion	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C	-
Base Product Number	MAX17055	MAX17058	MAX17059	MAX17058
Series	ModelGauge™	ModelGauge™	ModelGauge™	*
Function	Battery Monitor	Fuel Gauge	Fuel Gauge	-
Fault Protection	-	-	-	-
Package / Case	9-WFBGA, WLBGA	8-WDFN Exposed Pad	8-WDFN Exposed Pad	-
Interface	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C	-

### MAX17055EWL+T Datasheet PDF

Download MAX17055EWL+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX17055EWL+T - Analog Devices Inc./Maxim Integrated.

#### Environmental Information

- [Maxim Integrated REACH.pdf](#)
- [Maxim Integrated RoHS Cert.pdf](#)
- [Red Phosphorous Certificate.pdf](#)

#### Application Notes

- [How to Achieve Greater Accuracy in Battery Capacit.pdf](#)

#### HTML Datasheet

- [MAX17055 Datasheet.pdf](#)
- [MAX17055 ModelGauge m5 EZ Guide.pdf](#)
- [MAX17055 Software Implementation Guide.pdf](#)

### Customers Also Interested in

#### Recommended Products

- MAX17058G+T10**  
Analog Devices Inc./Maxim
- MAX17050X-C09+T10**  
Analog Devices / Maxim
- MAX1705EEE**  
Analog Devices Inc./Maxim
- MAX17059G+T10**  
Analog Devices Inc./Maxim
- MAX17050X-C06+T10**  
Analog Devices / Maxim
- MAX1705EEE+T**  
Analog Devices Inc./Maxim

Integrated  
IC BATT FUEL LI-ION 1C 8TDFN

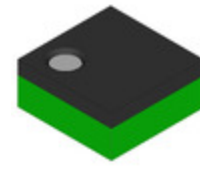
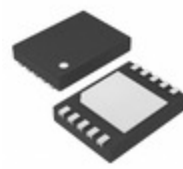
Integrated

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IC REG BOOST ADJ 1A 16QSOP

Integrated  
IC BATT FUEL LI-ION 2C 8TDFN

Integrated

Integrated  
IC REG BOOST ADJ 1A 16QSOP



### MAX17058X005+T10

Analog Devices Inc./Maxim Integrated  
IC BATT REGULATOR SMD

### MAX17050X+TCF0

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

### MAX17055ETB+T

Analog Devices Inc./Maxim Integrated  
IC BATT MON MULTI-CHEM 1C 10TDFN

### MAX17050X-C01+T10

Analog Devices Inc./Maxim Integrated  
IC BATT 1CELL FUEL GAUGE W/MODEL

### MAX17050X+

Analog Devices / Maxim Integrated

### MAX17050X+T10

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



### MAX17058X+

Analog Devices Inc./Maxim Integrated  
IC BATT FUEL GAUGE LI-ION 1C 8WLP

### MAX17051X001+T10

Analog Devices Inc./Maxim Integrated  
IC BATT

### MAX17050X-T10

Murata Power Solutions

### MAX17058G+

Analog Devices Inc./Maxim Integrated  
IC BATT FUEL LI-ION 1C 8TDFN

### MAX17050X-C08+T10

Analog Devices / Maxim Integrated

### MAX17058X+T10

Analog Devices Inc./Maxim Integrated  
IC BATT FUEL GAUGE LI-ION 1C 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.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



[View More](#)



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