



# MAX17830GUN+

Manufacturer Part Number	<b>MAX17830GUN+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX17830GUN+
ECAD Model	Request Free CAD Models
Parts Description	IC BATT MGMT MFUNC 56TSSOP
Package	56-TFSOP (0.240", 6.10mm Width)
Data sheet	MAX17830GUN+.pdf
RoHS Status	ROHS3 Compliant



**Get a Quote**

MAX17830GUN+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX17830GUN+ datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX17830GUN+, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX17830GUN+ Tech Specifications  
MAX17830GUN+ - 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	56-TSSOP	Interface	-
Series	-	Function	Multi-Function Controller
Package / Case	56-TFSOP (0.240", 6.10mm Width)	Fault Protection	-
Package	Tube	Battery Chemistry	-
Operating Temperature	-	Base Product Number	MAX17830
Number of Cells	-		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX17830GUN+

Product Attribute	NO PICTURE			
Part Number	MAX17830GUN+	MAX17840AGUN/V+T	MAX17841GUE+T	MAX17823BGCB/V+TCV
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	56-TSSOP	-	-	64-LQFP (10x10)
Function	Multi-Function Controller	-	-	Multi-Function Controller
Base Product Number	MAX17830	MAX17840	MAX17841	MAX17823
Mounting Type	Surface Mount	-	-	Surface Mount
Interface	-	-	-	UART
Series	-	*	*	Automotive, AEC-Q100
Battery Chemistry	-	-	-	Multi-Chemistry
Number of Cells	-	-	-	12
Fault Protection	-	-	-	Over Temperature, Over/Under Voltage
Package / Case	56-TFSOP (0.240", 6.10mm Width)	-	-	64-LQFP
Operating Temperature	-	-	-	-40°C ~ 105°C (TA)

## MAX17830GUN+ Datasheet PDF

Download MAX17830GUN+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX17830GUN+ - Analog Devices Inc./Maxim Integrated.

### Environmental Information

Maxim Integrated REACH.pdf	Maxim Integrated RoHS Cert.pdf
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### Part Numbering Guide

Part Numbering System.pdf
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### Other Related Documents

Automotive Product Guide.pdf
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### Application Notes

Measure Multiple Temperatures in Battery- Managemen.pdf
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## Customers Also Interested in

### Recommended Products



MAX17824GCB



MAX17830GUN



MAX17840AGUN/V+T



MAX17841GUE+T



MAX17840GUN/V



MAX17823BGCB/V+TCV

Analog Devices / Maxim Integrated

Analog Devices / Maxim Integrated

Analog Devices Inc./Maxim Integrated  
IC BATT INTERFAC 12CH SENS  
TSSOP

Analog Devices Inc./Maxim Integrated  
IC BATT INTERFACE AUTO SPI  
TSSOP

Analog Devices / Maxim Integrated

Analog Devices Inc./Maxim Integrated  
IC BATT MFUNC MULTI 12C 64LQFP



**MAX17841BGUE/V+**

Analog Devices Inc./Maxim Integrated  
IC BATT MFUNC 16TSSOP

**MAX17830GUN/V+T**

Analog Devices Inc./Maxim Integrated  
IC BATT MFUNC 56TSSOP

**MAX17830GUN+T**

Analog Devices Inc./Maxim Integrated  
IC BATT MFUNC 56TSSOP

**MAX17823GCB**

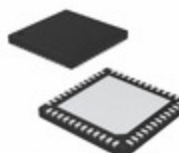
Analog Devices / Maxim Integrated

**MAX1782ETM**

Analog Devices / Maxim Integrated

**MAX1782ETM+**

Analog Devices / Maxim Integrated



**MAX17841BGUE/V+T**

Analog Devices Inc./Maxim Integrated  
IC BATT MFUNC 16TSSOP

**MAX1782ETM+C6G**

Analog Devices Inc./Maxim Integrated  
IC BATT MGMT CTRLR MON 48TQFN

**MAX17823BGCBL/V+T**

Analog Devices Inc./Maxim Integrated  
HIGH-VOLT SENSOR SMART DATA-  
ACQU

**MAX1782ETM+T**

Analog Devices / Maxim Integrated

**MAX17830GUN/V+**

Analog Devices Inc./Maxim Integrated  
IC BATT MFUNC 56TSSOP

**MAX1782ETM+TC8C**

Analog Devices / Maxim Integrated

## 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

### Contact us

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