

Image may be representation.  
See specifications for product details.



## MAX3107ETG+T

Manufacturer Part Number	<b>MAX3107ETG+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX3107ETG+T
ECAD Model	Request Free CAD Models
Parts Description	IC UART SPI/I2C 128 FIFO 24TQFN
Package	24-WFQFN Exposed Pad
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX3107ETG+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX3107ETG+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX3107ETG+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX3107ETG+T Tech Specifications  
MAX3107ETG+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Supply	2.35V ~ 3.6V	Operating Temperature	-40°C ~ 85°C
Supplier Device Package	24-TQFN (3.5x3.5)	Interface	I <sup>2</sup> C, SPI, UART
Standards	-	Function	Controller
Series	-	Current - Supply	650µA
Protocol	RS232, RS485	Base Product Number	MAX3107
Package / Case	24-WFQFN Exposed Pad		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX3107ETG+T

Product Attribute				
Part Number	MAX3107ETG+T	MAX3107EAG+	MAX3107ETG+	MAX3100CEE-T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Protocol	RS232, RS485	RS232, RS485	RS232, RS485	RS232, RS485
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Package / Case	24-WFQFN Exposed Pad	24-SSOP (0.209', 5.30mm Width)	24-WFQFN Exposed Pad	16-SSOP (0.154', 3.90mm Width)
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C
Standards	-	-	-	-
Base Product Number	MAX3107	MAX3107	MAX3107	MAX3100
Function	Controller	Controller	Controller	Controller
Current - Supply	650µA	650µA	650µA	150µA
Voltage - Supply	2.35V ~ 3.6V	2.35V ~ 3.6V	2.35V ~ 3.6V	2.7V ~ 5.5V
Supplier Device Package	24-TQFN (3.5x3.5)	24-SSOP	24-TQFN (3.5x3.5)	16-QSOP
Interface	I <sup>2</sup> C, SPI, UART	I <sup>2</sup> C, SPI, UART	I <sup>2</sup> C, SPI, UART	SPI, UART

### MAX3107ETG+T Datasheet PDF

Download MAX3107ETG+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3107ETG+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

[Introduction to Programmable Logic Controllers \(PL\).pdf](#)

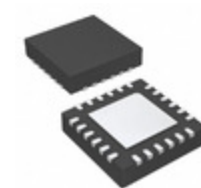
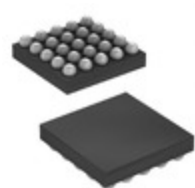
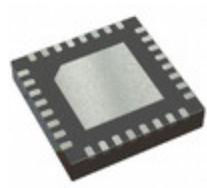
[Important Considerations for Infusion Pump and Por.pdf](#)

[Introduction to Dialysis Machines.pdf](#)

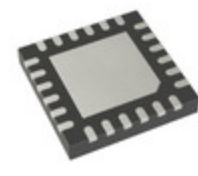
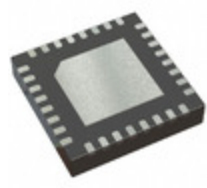
[Interfacing to the MAX3108 UART.pdf](#)

### Customers Also Interested in

#### Recommended Products

**MAX3109ETJ+**Analog Devices Inc./Maxim Integrated  
IC UART DUAL 32-TQFN**MAX3100EEE-T**

Analog Devices / Maxim Integrated

**MAX3108EWA+T**Analog Devices Inc./Maxim Integrated  
IC UART SPI/I2C 128-WORD 25WLP**MAX3107EAG+**Analog Devices Inc./Maxim Integrated  
IC UART SPI/I2C 128 FIFO 24SSOP**MAX3107ETG+**Analog Devices Inc./Maxim Integrated  
IC UART SPI/I2C 128 FIFO 24TQFN**MAX3100CEE-T**Analog Devices Inc./Maxim Integrated  
IC UART SPI/MICROWIRE COMP 16QSOP**MAX3109ETJ+T**Analog Devices Inc./Maxim Integrated  
IC UART DUAL 32-TQFN**MAX3100EEE+T**Analog Devices Inc./Maxim Integrated  
IC UART SPI COMPAT 16-QSOP**MAX31091AUA/V**

Analog Devices / Maxim Integrated

**MAX3100ETG+**Analog Devices Inc./Maxim Integrated  
IC UART SPI/MICROWIRE 24TQFN**MAX3100EEE+**Analog Devices Inc./Maxim Integrated  
IC UART SPI/MICROWIRE COMP 16QSOP**MAX3100EPD**Analog Devices Inc./Maxim Integrated  
IC UART SPI MICROWIRE-COMP 14DIP**MAX310EPE**Analog Devices Inc./Maxim Integrated  
IC MUX CMOS RF VIDEO 8CH 16-DIP**MAX3100EEE**Analog Devices Inc./Maxim Integrated  
IC UART SPI/MICROWIRE COMP 16QSOP**MAX31091AUA/V+T027**Analog Devices Inc./Maxim Integrated  
IC CLK GENERATOR 8UMAX**MAX310CPE**Analog Devices Inc./Maxim Integrated  
IC VIDEO MULTIPLEXER 8X1 16DIP**MAX31180AUA+T**Analog Devices Inc./Maxim Integrated  
IC CLK GEN LOW JITTER 8USOP**MAX3107EAG+T**Analog Devices Inc./Maxim Integrated  
IC UART SPI/I2C 128 FIFO 24SSOP

## 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 Alleco 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

&gt; Use your express account for shipment if you have one.

&gt; 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

&gt; Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

&gt; 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 &amp; Delivery

**Contact us if you have any questions.**

Phone

+00852 9146 4856



Email

info@alleco.com

## Certifications & Memberships

[View More](#)