



Image may be representation.
See specifications for product details.



MAX6100EUR+T

Manufacturer Part Number	MAX6100EUR+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6100EUR+T
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.4% SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX6100EUR+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6100EUR+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6100EUR+T, please send us email: info@allelco.com

Specifications

MAX6100EUR+T Tech Specifications
MAX6100EUR+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 - Output (Min/Fixed)	1.8V	Output Type	Fixed
Voltage - Input	2.5V ~ 12.6V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±0.4%	Noise - 10Hz to 10kHz	25µVrms
Temperature Coefficient	75ppm/°C	Noise - 0.1Hz to 10Hz	22µVp-p
Supplier Device Package	SOT-23-3	Mounting Type	Surface Mount
Series	-	Current - Supply	125µA
Reference Type	Series	Current - Output	5 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	MAX6100

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6100EUR+T

Product Attribute				
Part Number	MAX6100EUR+T	MAX6071BAUT41+T	MAX6102EUR+T	MAX6103EUR+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input	2.5V ~ 12.6V	4.3V ~ 5.5V	2.7V ~ 12.6V	3.2V ~ 12.6V
Supplier Device Package	SOT-23-3	SOT-6	SOT-23-3	SOT-23-3
Base Product Number	MAX6100	MAX6071	MAX6102	MAX6103
Reference Type	Series	Series	Series	Series
Package / Case	TO-236-3, SC-59, SOT-23-3	SOT-23-6	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-
Current - Output	5 mA	10 mA	5 mA	5 mA
Voltage - Output (Min/Fixed)	1.8V	4.096V	2.5V	3V
Noise - 0.1Hz to 10Hz	22µVp-p	9.6µVp-p	27µVp-p	35µVp-p
Output Type	Fixed	Fixed	Fixed	Fixed
Temperature Coefficient	75ppm/°C	8ppm/°C	75ppm/°C	75ppm/°C
Noise - 10Hz to 10kHz	25µVrms	12µVrms	30µVrms	40µVrms
Current - Supply	125µA	350µA	125µA	125µA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Tolerance	±0.4%	±0.08%	±0.4%	±0.4%

MAX6100EUR+T Datasheet PDF

Download MAX6100EUR+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6100EUR+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



Customers Also Interested in

Recommended Products



MAX6071BAUT41+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.08% SOT23-6



MAX6102EUR+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.4% SOT23-3



MAX608EPA+

Analog Devices Inc./Maxim Integrated
IC REG CTRLR BOOST 8DIP

MAX6103EUR+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.4% SOT23-3



MAX608ESA+T

Analog Devices Inc./Maxim Integrated
IC REG CTRLR BOOST 8SOIC

MAX6101EUR+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.4% SOT23-3

MAX6104EUR

Analog Devices Inc./Maxim Integrated
Three Terminal Voltage Reference

MAX608ESA

Analog Devices Inc./Maxim Integrated
IC REG CTRLR BOOST 8SOIC

MAX608EPA

Analog Devices Inc./Maxim Integrated
IC REG CTRLR BOOST 8DIP

MAX6071BAUT50+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.08% SOT23-6



MAX6101EUR-T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.4% SOT23-3

MAX6103EUR-T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.4% SOT23-3

MAX608ESA+

Analog Devices Inc./Maxim Integrated
IC REG CTRLR BOOST 8SOIC

MAX6102EUR

Analog Devices Inc./Maxim Integrated
VOLTAGE REFERENCE

MAX6104EUR+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.4% SOT23-3

MAX6071UNT25+TCGR

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



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