



Image may be representation.
See specifications for product details.



MAX6010AEUR+T

Manufacturer Part Number	MAX6010AEUR+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6010AEUR+T
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.2% SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX6010AEUR+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX6010AEUR+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6010AEUR+T, please send us email: info@allelco.com

Specifications

MAX6010AEUR+T Tech Specifications
MAX6010AEUR+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)	3V	Output Type	Fixed
Voltage - Input	3.2V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±0.2%	Noise - 10Hz to 10kHz	200µVrms
Temperature Coefficient	50ppm/°C	Noise - 0.1Hz to 10Hz	100µVp-p
Supplier Device Package	SOT-23-3	Mounting Type	Surface Mount
Series	-	Current - Supply	6µA
Reference Type	Series	Current - Output	7 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	MAX6010

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6010AEUR+T

Product Attribute				
Part Number	MAX6010AEUR+T	MAX6018AEUR12	MAX6008AEUR+T	MAX6008AESA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	8-SOIC (0.154", 3.90mm Width)
Voltage - Output (Min/Fixed)	3V	1.263V	2.5V	2.5V
Series	-	-	-	-
Current - Output	7 mA	1 mA	2 mA	2 mA
Output Type	Fixed	Fixed	Fixed	Fixed
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	MAX6010	MAX6018	MAX6008	MAX6008
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Noise - 0.1Hz to 10Hz	100µVp-p	45µVp-p	60µVp-p	60µVp-p
Reference Type	Series	Series	Shunt	Shunt
Supplier Device Package	SOT-23-3	SOT-23-3	SOT-23-3	8-SOIC
Current - Supply	6µA	6µA	-	-
Temperature Coefficient	50ppm/°C	50ppm/°C	30ppm/°C	30ppm/°C
Tolerance	±0.2%	±0.2%	±0.2%	±0.2%
Noise - 10Hz to 10kHz	200µVrms	100µVrms	-	-
Voltage - Input	3.2V ~ 5.5V	1.8V ~ 5.5V	-	-

MAX6010AEUR+T Datasheet PDF

Download MAX6010AEUR+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6010AEUR+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



MAX6018AEUR12

Analog Devices Inc./Maxim Integrated
VOLTAGE REFERENCE



MAX6008AEUR+T

Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 0.2% SOT23-3



MAX6008AESA+T

Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 0.2% 8SOIC



MAX6012AEUR-T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.32% SOT23-3



MAX6008AESA+

Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 0.2% 8SOIC



MAX6012AEUR

Analog Devices Inc./Maxim Integrated
VOLTAGE REFERENCE



MAX6018AEUR16+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.2% SOT23-3



MAX6012BEUR+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.48% SOT23-3



MAX6012AEUR+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.32% SOT23-3



MAX6008BEUR+T

Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 0.5% SOT23-3



MAX6009AEUR+T

Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 0.2% SOT23-3



MAX6018AEUR12+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.2% SOT23-3



MAX6009BEUR+T

Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 0.5% SOT23-3



MAX6010BEUR+T

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



MAX6012BEUR-T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.48% SOT23-3



MAX6012BEUR

Analog Devices Inc./Maxim Integrated
VOLTAGE REFERENCE



MAX6008AEUR

Analog Devices Inc./Maxim Integrated
VOLTAGE REFERENCE



MAX6008BEUR

Analog Devices Inc./Maxim Integrated
VOLTAGE REFERENCE

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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Contact us

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