

Image may be representation.  
See specifications for product details.



## MAX6018AEUR16+T

Manufacturer Part Number **MAX6018AEUR16+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX6018AEUR16+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**

MAX6018AEUR16+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6018AEUR16+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX6018AEUR16+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX6018AEUR16+T Tech Specifications

MAX6018AEUR16+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)	1.6V	Output Type	Fixed
Voltage - Input	1.8V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±0.2%	Noise - 10Hz to 10kHz	150µVrms
Temperature Coefficient	50ppm/°C	Noise - 0.1Hz to 10Hz	40µVp-p
Supplier Device Package	SOT-23-3	Mounting Type	Surface Mount
Series	-	Current - Supply	6µA
Reference Type	Series	Current - Output	1 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	MAX6018

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6018AEUR16+T

Product Attribute				
Part Number	MAX6018AEUR16+T	MAX6018BEUR16+T	MAX6018AEUR21+T	MAX6018BEUR12+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
Temperature Coefficient	50ppm/°C	50ppm/°C	50ppm/°C	50ppm/°C
Supplier Device Package	SOT-23-3	SOT-23-3	SOT-23-3	SOT-23-3
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Supply	6µA	6µA	6µA	6µA
Current - Output	1 mA	1 mA	1 mA	1 mA
Voltage - Input	1.8V ~ 5.5V	1.8V ~ 5.5V	2.25V ~ 5.5V	1.8V ~ 5.5V
Noise - 0.1Hz to 10Hz	40µVp-p	40µVp-p	50µVp-p	45µVp-p
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	TO-236-3, SC-59, SOT-23-3
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Reference Type	Series	Series	Series	Series
Tolerance	±0.2%	±0.4%	±0.2%	±0.4%
Voltage - Output (Min/Fixed)	1.6V	1.6V	2.048V	1.263V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Noise - 10Hz to 10kHz	150µVrms	150µVrms	175µVrms	100µVrms
Base Product Number	MAX6018	MAX6018	MAX6018	MAX6018

## MAX6018AEUR16+T Datasheet PDF

Download MAX6018AEUR16+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6018AEUR16+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



Understanding Voltage-Reference Topologies and Spe.pdf



Buffered Linear-Ramp Generator Operates Rail-to-Ra.pdf

## Customers Also Interested in

### Recommended Products



#### MAX6018BEUR16+T

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



#### MAX6018AEUR21+T

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



#### MAX6018BEUR12+T

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



#### MAX6018AEUR18+T

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



#### MAX6012BEUR

Analog Devices Inc./Maxim Integrated  
VOLTAGE REFERENCE



#### MAX6012BEUR-T

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



#### MAX6018AEUR18

Analog Devices / Maxim Integrated



#### MAX6018BEUR21

Analog Devices Inc./Maxim Integrated  
VOLTAGE REFERENCE



#### MAX6018BEUR21+T

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



#### MAX6018AEUR12+T

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



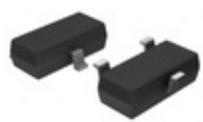
#### MAX6018AEUR12

Analog Devices Inc./Maxim Integrated  
VOLTAGE REFERENCE



#### MAX6010AEUR+T

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



#### MAX6012AEUR+T

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



#### MAX6012AEUR

Analog Devices Inc./Maxim Integrated  
VOLTAGE REFERENCE



#### MAX6012BEUR+T

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



#### MAX6018BEUR18+T

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



#### MAX6012AEUR-T

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



#### MAX6010BEUR+T

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

## 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

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### Certifications & Memberships



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