

Image may be representation.  
See specifications for product details.



## MAX6021AEUR+T

Manufacturer Part Number	<b>MAX6021AEUR+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX6021AEUR+T
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.24% SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<b>MAX6012/21/25/30/41/45/50.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX6021AEUR+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX6021AEUR+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX6021AEUR+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX6021AEUR+T Tech Specifications  
MAX6021AEUR+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)	2.048V	Output Type	Fixed
Voltage - Input	2.5V ~ 12.6V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±0.24%	Noise - 10Hz to 10kHz	105µVrms
Temperature Coefficient	20ppm/°C	Noise - 0.1Hz to 10Hz	35µVp-p
Supplier Device Package	SOT-23-3	Mounting Type	Surface Mount
Series	-	Current - Supply	35µA
Reference Type	Series	Current - Output	500 µA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	MAX6021

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6021AEUR+T

Product Attribute				
Part Number	MAX6021AEUR+T	MAX6018BEUR12+T	MAX6023EBT12+T	MAX6021AEUR
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Type	Fixed	Fixed	Fixed	Fixed
Base Product Number	MAX6021	MAX6018	MAX6023	MAX6021
Voltage - Input	2.5V ~ 12.6V	1.8V ~ 5.5V	2.5V ~ 12.6V	2.5V ~ 12.6V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Current - Output	500 µA	1 mA	500 µA	500 µA
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Supply	35µA	6µA	35µA	35µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Noise - 10Hz to 10kHz	105µVrms	100µVrms	65µVrms	105µVrms
Series	-	-	-	-
Noise - 0.1Hz to 10Hz	35µVp-p	45µVp-p	25µVp-p	35µVp-p
Supplier Device Package	SOT-23-3	SOT-23-3	5-UCSP (1x1.52)	SOT-23-3
Tolerance	±0.24%	±0.4%	±0.24%	±0.24%
Reference Type	Series	Series	Series	Series
Voltage - Output (Min/Fixed)	2.048V	1.263V	1.25V	2.048V
Temperature Coefficient	20ppm/°C	50ppm/°C	30ppm/°C	20ppm/°C
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	5-WFBGA, CSPBGA	TO-236-3, SC-59, SOT-23-3

## MAX6021AEUR+T Datasheet PDF

Download MAX6021AEUR+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6021AEUR+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

[MAX6012/21/25/30/41/45/50.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



\*Selecting the Optimum Voltage Reference.pdf

## Customers Also Interested in

### Recommended Products



#### MAX6018BEUR12+T

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



#### MAX6023EBT12+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 1.25V 5UCSP



#### MAX6021AEUR

Analog Devices Inc./Maxim Integrated  
VOLTAGE REFERENCE



#### MAX6018BEUR21

Analog Devices Inc./Maxim Integrated  
VOLTAGE REFERENCE



#### MAX6018AEUR21+

Analog Devices / Maxim Integrated



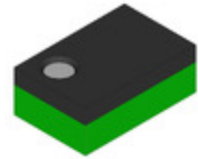
#### MAX6018AEUR21+T

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



#### MAX6021BEUR+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.39% SOT23-3



#### MAX6023EBT25

Analog Devices Inc./Maxim Integrated  
VOLTAGE REFERENCE



#### MAX6018BEUR18+T

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



#### MAX6023EBT30+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 3V 5UCSP



#### MAX6021BEUR

Analog Devices Inc./Maxim Integrated  
PRECISION, LOW-POWER, LOW-DROPOU



#### MAX6021BEUR-T

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IC VREF SERIES 0.39% SOT23-3



#### MAX6018BEUR16+T

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



#### MAX6018BEUR21+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



#### MAX6025AEUR+T

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



#### MAX6021AEUR-T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.24% SOT23-3



#### MAX6023EBT25+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.2% 5UCSP

## 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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