

Image may be representation.  
See specifications for product details.



## MAX6004EUR+T

Manufacturer Part Number	<b>MAX6004EUR+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX6004EUR+T
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 1% SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<b>MAX6001-05.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX6004EUR+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6004EUR+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX6004EUR+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX6004EUR+T Tech Specifications  
MAX6004EUR+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)	4.096V	Output Type	Fixed
Voltage - Input	4.296V ~ 12.6V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±1%	Noise - 10Hz to 10kHz	200µVrms
Temperature Coefficient	100ppm/°C	Noise - 0.1Hz to 10Hz	100µVp-p
Supplier Device Package	SOT-23-3	Mounting Type	Surface Mount
Series	-	Current - Supply	45µA
Reference Type	Series	Current - Output	400 µA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	MAX6004

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6004EUR+T

Product Attribute				
Part Number	MAX6004EUR+T	MAX6001EUR-T	MAX6006BESA+	MAX6005EUR+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Tolerance	±1%	±1%	±0.5%	±1%
Noise - 0.1Hz to 10Hz	100µVp-p	25µVp-p	30µVp-p	120µVp-p
Base Product Number	MAX6004	MAX6001	MAX6006	MAX6005
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	8-SOIC (0.154', 3.90mm Width)	TO-236-3, SC-59, SOT-23-3
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output	400 µA	400 µA	2 mA	400 µA
Supplier Device Package	SOT-23-3	SOT-23-3	8-SOIC	SOT-23-3
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Supply	45µA	45µA	-	45µA
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-
Temperature Coefficient	100ppm/°C	100ppm/°C	75ppm/°C	100ppm/°C
Noise - 10Hz to 10kHz	200µVrms	65µVrms	-	240µVrms
Voltage - Output (Min/Fixed)	4.096V	1.25V	1.25V	5V
Voltage - Input	4.296V ~ 12.6V	2.5V ~ 12.6V	-	5.2V ~ 12.6V
Reference Type	Series	Series	Shunt	Series
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)

## MAX6004EUR+T Datasheet PDF

Download MAX6004EUR+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6004EUR+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

[MAX6001-05.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



Damage from a Lightning Bolt or a Spark.pdf

## Customers Also Interested in

### Recommended Products



#### MAX6001EUR-T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 1% SOT23-3



#### MAX6006BESA+

Analog Devices Inc./Maxim Integrated  
IC VREF SHUNT 0.5% 8SOIC



#### MAX6005EUR+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 1% SOT23-3



#### MAX6003EUR

Analog Devices / Maxim Integrated



#### MAX6003EUR+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 1% SOT23-3



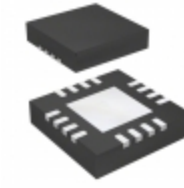
#### MAX6001EUR+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 1% SOT23-3



#### MAX6002EUR-T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 1% SOT23-3



#### MAX5995BETE+

Analog Devices Inc./Maxim Integrated  
IC POE CNTRL 1 CHANNEL 16TQFN



#### MAX6002EUR+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 1% SOT23-3



#### MAX6002EUR

Analog Devices Inc./Maxim Integrated  
MAX6002 VOLTAGE REFERENCE



#### MAX6001EUR

Analog Devices / Maxim Integrated



#### MAX6006BESA+T

Analog Devices Inc./Maxim Integrated  
IC VREF SHUNT 0.5% 8SOIC



#### MAX6005EUR

Analog Devices / Maxim Integrated



#### MAX6006BESA

Analog Devices Inc./Maxim Integrated  
MAX6006 SHUNT VOLTAGE REFERENCE



#### MAX6003UR

Analog Devices / Maxim Integrated



#### MAX6006BEUR+T

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



#### MAX6004EUR-T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 1% SOT23-3



#### MAX6006AEUR+T

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

info@allelco.com

## Certifications & Memberships



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