



Image may be representation.
See specifications for product details.



MAX6050AEUR+T

Manufacturer Part Number	MAX6050AEUR+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6050AEUR+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	MAX6012/21/25/30/41/45/50.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX6050AEUR+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX6050AEUR+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6050AEUR+T, please send us email: info@allelco.com

Specifications

MAX6050AEUR+T Tech Specifications
MAX6050AEUR+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)	5V	Output Type	Fixed
Voltage - Input	5.2V ~ 12.6V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±0.2%	Noise - 10Hz to 10kHz	240µVrms
Temperature Coefficient	20ppm/°C	Noise - 0.1Hz to 10Hz	120µVp-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	MAX6050

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6050AEUR+T

Product Attribute				
Part Number	MAX6050AEUR+T	MAX6062AEUR-T	MAX6045BEUR+T	MAX6064AEUR
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	TO-236-3, SC-59, SOT-23-3
Noise - 0.1Hz to 10Hz	120µVp-p	22µVp-p	110µVp-p	50µVp-p
Noise - 10Hz to 10kHz	240µVrms	25µVrms	215µVrms	50µVrms
Current - Output	500 µA	5 mA	500 µA	5 mA
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Min/Fixed)	5V	2.048V	4.5V	4.096V
Tolerance	±0.2%	±0.24%	±0.4%	±0.2%
Supplier Device Package	SOT-23-3	SOT-23-3	SOT-23-3	SOT-23-3
Series	-	-	-	AS431
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input	5.2V ~ 12.6V	2.5V ~ 12.6V	4.7V ~ 12.6V	4.296V ~ 12.6V
Current - Supply	35µA	125µA	35µA	125µA
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Reference Type	Series	Series	Series	Series
Base Product Number	MAX6050	MAX6062	MAX6045	MAX6064
Temperature Coefficient	20ppm/°C	20ppm/°C	30ppm/°C	20ppm/°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk

MAX6050AEUR+T Datasheet PDF

Download MAX6050AEUR+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6050AEUR+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



MAX6063AEUR

Analog Devices Inc./Maxim Integrated
MAX6063 PRECISION, MICROPOWER, L



MAX6062AEUR-T

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



MAX6045BEUR+T

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



MAX6064AEUR

Analog Devices Inc./Maxim Integrated
VOLTAGE REFERENCE



MAX6061AEUR+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 1.248V SOT23-3



MAX6062BEUR

Analog Devices Inc./Maxim Integrated
VOLTAGE REFERENCE



MAX6045BEUR-T

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



MAX6062BEUR+T

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



MAX604ESA+T

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 500MA 8SOIC



MAX604CPA

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 500MA 8DIP



MAX6063BEUR+T

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



MAX604CSA+T

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 500MA 8SOIC



MAX604CSA

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 500MA 8SOIC



MAX6062AEUR+T

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



MAX604ESA

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 500MA 8SOIC



MAX6063AEUR+T

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



MAX604ESA+

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 500MA 8SOIC

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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