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See specifications for product details.



MAX6120EUR+T

Manufacturer Part Number	MAX6120EUR+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6120EUR+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	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX6120EUR+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6120EUR+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6120EUR+T, please send us email: info@allelco.com

Specifications

MAX6120EUR+T Tech Specifications
MAX6120EUR+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)	1.2V	Output Type	Fixed
Voltage - Input	2.4V ~ 11V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±1%	Noise - 10Hz to 10kHz	400µVp-p
Temperature Coefficient	100ppm/°C	Noise - 0.1Hz to 10Hz	10µVp-p
Supplier Device Package	SOT-23-3	Mounting Type	Surface Mount
Series	-	Current - Supply	70µA
Reference Type	Series	Base Product Number	MAX6120
Package / Case	TO-236-3, SC-59, SOT-23-3		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6120EUR+T

Product Attribute				
Part Number	MAX6120EUR+T	MAX6126A25+T	MAX6126A21+T	MAX6126A30+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	SOT-23-3	8-uMAX/uSOP	8-uMAX/uSOP	8-uMAX/uSOP
Current - Supply	70µA	725µA	725µA	725µA
Reference Type	Series	Series	Series	Series
Output Type	Fixed	Fixed	Fixed	Fixed
Tolerance	±1%	±0.06%	±0.06%	±0.06%
Series	-	-	-	-
Noise - 10Hz to 10kHz	400µVp-p	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	TO-236-3, SC-59, SOT-23-3	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Noise - 0.1Hz to 10Hz	10µVp-p	1.45µVp-p	1.3µVp-p	1.75µVp-p
Voltage - Output (Min/Fixed)	1.2V	2.5V	2.048V	3V
Temperature Coefficient	100ppm/°C	3ppm/°C	5ppm/°C	5ppm/°C
Base Product Number	MAX6120	MAX6126	MAX6126	MAX6126
Voltage - Input	2.4V ~ 11V	2.7V ~ 12.6V	2.7V ~ 12.6V	3.2V ~ 12.6V

MAX6120EUR+T Datasheet PDF

Download MAX6120EUR+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6120EUR+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

[*Selecting the Optimum Voltage Reference.pdf](#)

[3V/5V DACs Support Intelligent Current Loop.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX6126A25-T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8UMAX	MAX6126A21-T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8UMAX	MAX6126A30-T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8UMAX	MAX6105EUR-T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.4% SOT23-3	MAX610CPA Analog Devices / Maxim Integrated	MAX6120EUR-T Analog Devices Inc./Maxim Integrated IC VREF SERIES 1% SOT23-3
					
MAX6107EUR-T Analog Devices / Maxim Integrated	MAX6125ESA Analog Devices Inc./Maxim Integrated IC VREF SERIES 1% 8SOIC	MAX6125EUR-T Analog Devices Inc./Maxim Integrated IC VREF SERIES 1% SOT23-3	MAX6107EUR-T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.4% SOT23-3	MAX6120EUR Analog Devices Inc./Maxim Integrated VOLTAGE REFERENCE	MAX6126A36+ Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8UMAX
					
MAX6126A21+ Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8UMAX	MAX6105EUR+ Analog Devices / Maxim Integrated	MAX6120ESA Analog Devices Inc./Maxim Integrated IC VREF SERIES 1% 8SOIC	MAX6106EUR-T Analog Devices Inc./Maxim Integrated VOLTAGE REFERENCE	MAX6126A21 Analog Devices Inc./Maxim Integrated VOLTAGE REFERENCE	MAX6106EUR-T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.4% 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

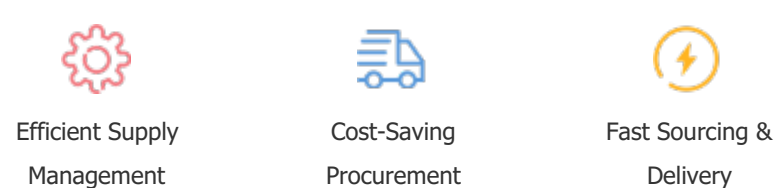
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

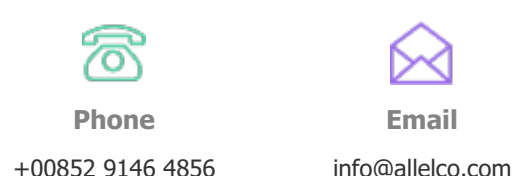
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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