

Image may be representation.  
See specifications for product details.



## MAX6125EUR+T

Manufacturer Part Number	<b>MAX6125EUR+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX6125EUR+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>MAX6125-6160.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX6125EUR+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6125EUR+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX6125EUR+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX6125EUR+T Tech Specifications

MAX6125EUR+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)	2.5V	Output Type	Fixed
Voltage - Input	2.7V ~ 12.6V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±1%	Noise - 10Hz to 10kHz	500µVp-p
Temperature Coefficient	50ppm/°C	Noise - 0.1Hz to 10Hz	15µVp-p
Supplier Device Package	SOT-23-3	Mounting Type	Surface Mount
Series	-	Current - Supply	130µA
Reference Type	Series	Current - Output	1 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	MAX6125

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6125EUR+T

Product Attribute				
Part Number	MAX6125EUR+T	MAX6126A30+T	MAX6120EUR-T	MAX6125ESA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Supply	130µA	725µA	70µA	130µA
Series	-	-	-	-
Package / Case	TO-236-3, SC-59, SOT-23-3	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	TO-236-3, SC-59, SOT-23-3	8-SOIC (0.154", 3.90mm Width)
Voltage - Output (Min/Fixed)	2.5V	3V	1.2V	2.5V
Tolerance	±1%	±0.06%	±1%	±1%
Noise - 10Hz to 10kHz	500µVp-p	-	400µVp-p	500µVp-p
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Noise - 0.1Hz to 10Hz	15µVp-p	1.75µVp-p	10µVp-p	15µVp-p
Voltage - Input	2.7V ~ 12.6V	3.2V ~ 12.6V	2.4V ~ 11V	2.7V ~ 12.6V
Reference Type	Series	Series	Series	Series
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Output	1 mA	10 mA	-	1 mA
Supplier Device Package	SOT-23-3	8-uMAX/uSOP	SOT-23-3	8-SOIC
Base Product Number	MAX6125	MAX6126	MAX6120	MAX6125
Temperature Coefficient	50ppm/°C	5ppm/°C	100ppm/°C	50ppm/°C
Output Type	Fixed	Fixed	Fixed	Fixed

## MAX6125EUR+T Datasheet PDF

Download MAX6125EUR+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6125EUR+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

[MAX6125-6160.pdf](#)

### Environmental Information

[Maxim Integrated REACH.pdf](#)

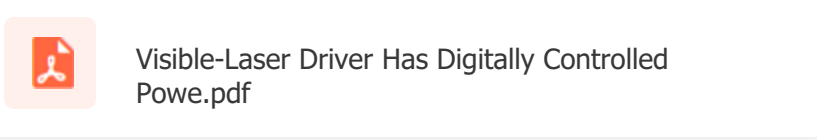
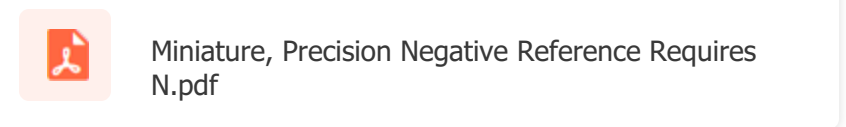
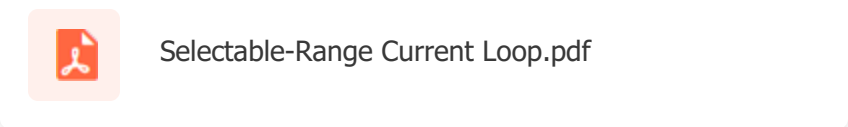
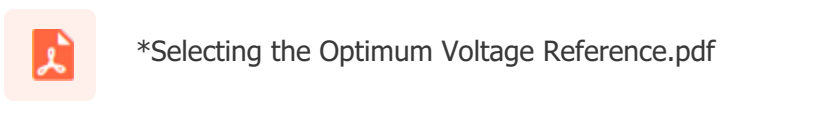
[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

### Part Numbering Guide



















[Part Numbering System.pdf](#)

### Application Notes



## Customers Also Interested in

### Recommended Products

 <b>MAX6107EUR-T</b> Analog Devices / Maxim Integrated	 <b>MAX6126A30+T</b> Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8UMAX	 <b>MAX6120EUR-T</b> Analog Devices Inc./Maxim Integrated IC VREF SERIES 1% SOT23-3	 <b>MAX611CPA</b> Analog Devices / Maxim Integrated	 <b>MAX6125ESA</b> Analog Devices Inc./Maxim Integrated IC VREF SERIES 1% 8SOIC	 <b>MAX6120EUR+T</b> Analog Devices Inc./Maxim Integrated IC VREF SERIES 1% SOT23-3
 <b>MAX6126A21+T</b> Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8UMAX	 <b>MAX6126A21</b> Analog Devices Inc./Maxim Integrated VOLTAGE REFERENCE	 <b>MAX6126A50+T</b> Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8UMAX	 <b>MAX6126AASA21+</b> Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.02% 8SOIC	 <b>MAX6120EUR</b> Analog Devices Inc./Maxim Integrated VOLTAGE REFERENCE	 <b>MAX6120ESA</b> Analog Devices Inc./Maxim Integrated IC VREF SERIES 1% 8SOIC
 <b>MAX6126A21+</b> Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8UMAX	 <b>MAX6126A25+T</b> Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8UMAX	 <b>MAX6126AASA21+T</b> Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.02% 8SOIC	 <b>MAX6107EUR+T</b> Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.4% SOT23-3	 <b>MAX610CPA</b> Analog Devices / Maxim Integrated	 <b>MAX6126A36+</b> Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8UMAX

## 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
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Contact us if you have any questions.

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### Certifications & Memberships



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