



Image may be representation.  
See specifications for product details.



## MAX6126A21+T

Manufacturer Part Number	<b>MAX6126A21+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX6126A21+T
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.06% 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<a href="#">MAXREFDES5# Ref Design.pdf</a> <a href="#">MAX6126.pdf</a> <a href="#">MAXREFDES11# Ref Design.pdf</a> <a href="#">MAXREFDES18# Quick Start Guide.pdf</a> <a href="#">MAXREFDES6# Quick Start Guide.pdf</a>

RoHs Status **ROHS3 Compliant**

**Get a Quote**

MAX6126A21+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6126A21+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX6126A21+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX6126A21+T Tech Specifications

MAX6126A21+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	2.7V ~ 12.6V	Operating Temperature	-40°C ~ 125°C (TA)
Tolerance	±0.06%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	5ppm/°C	Noise - 0.1Hz to 10Hz	1.3µVp-p
Supplier Device Package	8-uMAX/uSOP	Mounting Type	Surface Mount
Series	-	Current - Supply	725µA
Reference Type	Series	Current - Output	10 mA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	MAX6126

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6126A21+T

Product Attribute				
Part Number	MAX6126A21+T	MAX6126AASA25+T	MAX6125ESA	MAX6120EUR+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Noise - 0.1Hz to 10Hz	1.3µVp-p	1.45µVp-p	15µVp-p	10µVp-p
Voltage - Output (Min/Fixed)	2.048V	2.5V	2.5V	1.2V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	725µA	725µA	130µA	70µA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	TO-236-3, SC-59, SOT-23-3
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Reference Type	Series	Series	Series	Series
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Input	2.7V ~ 12.6V	2.7V ~ 12.6V	2.7V ~ 12.6V	2.4V ~ 11V
Base Product Number	MAX6126	MAX6126	MAX6125	MAX6120
Temperature Coefficient	5ppm/°C	5ppm/°C	50ppm/°C	100ppm/°C
Supplier Device Package	8-uMAX/uSOP	8-SOIC	8-SOIC	SOT-23-3
Tolerance	±0.06%	±0.02%	±1%	±1%
Noise - 10Hz to 10kHz	-	-	500µVp-p	400µVp-p
Current - Output	10 mA	10 mA	1 mA	-

## MAX6126A21+T Datasheet PDF

Download MAX6126A21+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6126A21+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

- [MAX6126.pdf](#)
- [MAXREFDES11# Ref Design.pdf](#)
- [MAXREFDES18# Quick Start Guide.pdf](#)
- [MAXREFDES6# Quick Start Guide.pdf](#)

### Environmental Information

- [Maxim Integrated REACH.pdf](#)
- [Maxim Integrated RoHS Cert.pdf](#)
- [Red Phosphorous Certificate.pdf](#)

## Part Numbering Guide



Part Numbering System.pdf

## HTML Datasheet



MAXREFDES5# Ref Design.pdf

## Customers Also Interested in

### Recommended Products



#### MAX6126AASA25+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.02% 8SOIC



#### MAX6125ESA

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 1% 8SOIC



#### MAX6120EUR+T

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



#### MAX6126AASA25+

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.02% 8SOIC



#### MAX6126A25+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.06% 8UMAX



#### MAX611CPA

Analog Devices / Maxim Integrated



#### MAX6126AASA21+

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.02% 8SOIC



#### MAX6126AASA21+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.02% 8SOIC



#### MAX6125EUR+T

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



#### MAX6126A30+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.06% 8UMAX



#### MAX6120ESA

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 1% 8SOIC



#### MAX6126A50+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.06% 8UMAX



#### MAX6126A36+

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.06% 8UMAX



#### MAX6126A21

Analog Devices Inc./Maxim Integrated  
VOLTAGE REFERENCE



#### MAX6120EUR-T

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



#### MAX6120EUR

Analog Devices Inc./Maxim Integrated  
VOLTAGE REFERENCE



#### MAX6126AASA25

Analog Devices Inc./Maxim Integrated  
VOLTAGE REFERENCE



#### MAX6126A21+

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

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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