



Image may be representation.
See specifications for product details.



MAX6162AESA

Manufacturer Part Number	MAX6162AESA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6162AESA
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.1% 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX6161-68.pdf

Get a Quote

MAX6162AESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX6162AESA datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6162AESA, please send us email: info@allelco.com

Specifications

MAX6162AESA Tech Specifications
MAX6162AESA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Output (Min/Fixed)	2.048V	Output Type	Fixed
Voltage - Input	2.5V ~ 12.6V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±0.1%	Noise - 10Hz to 10kHz	25µVrms
Temperature Coefficient	5ppm/°C	Noise - 0.1Hz to 10Hz	22µVp-p
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Supply	120µA
Reference Type	Series	Current - Output	5 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX6162

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6162AESA

Product Attribute				
Part Number	MAX6162AESA	MAX6161BESA	MAX6160EUS	MAX6163AESA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Tolerance	±0.1%	±0.32%	±1%	±0.07%
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Supply	120µA	150µA	130µA	120µA
Supplier Device Package	8-SOIC	8-SOIC	SOT-143-4	8-SOIC
Noise - 0.1Hz to 10Hz	22µVp-p	20µVp-p	15µVp-p	35µVp-p
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input	2.5V ~ 12.6V	2.5V ~ 12.6V	2.7V ~ 12.6V	3.2V ~ 12.6V
Package	Tube	Tube	Bulk	Tube
Reference Type	Series	Series	Series	Series
Voltage - Output (Min/Fixed)	2.048V	1.25V	1.23V	3V
Base Product Number	MAX6162	MAX6161	MAX6160	MAX6163
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	TO-253-4, TO-253AA	8-SOIC (0.154", 3.90mm Width)
Output Type	Fixed	Fixed	Adjustable	Fixed
Noise - 10Hz to 10kHz	25µVrms	15µVrms	500µVp-p	40µVrms
Temperature Coefficient	5ppm/°C	15ppm/°C	100ppm/°C	5ppm/°C
Current - Output	5 mA	5 mA	1 mA	5 mA

MAX6162AESA Datasheet PDF

Download MAX6162AESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6162AESA - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX6161-68.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Part Numbering System.pdf

PCN Obsolescence/ EOL



Customers Also Interested in

Recommended Products

**MAX6161BESA**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.32% 8SOIC**MAX6160EUS**Analog Devices Inc./Maxim Integrated
VOLTAGE REFERENCE**MAX6163AESA+**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.07% 8SOIC**MAX6165BESA**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.1% 8SOIC**MAX6161AESA**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.16% 8SOIC**MAX6150ESA+**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 1% 8SOIC**MAX6161AESA+T**Analog Devices Inc./Maxim Integrated
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IC VREF SERIES 0.04% 8SOIC**MAX6150EUR+T**Analog Devices Inc./Maxim Integrated
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IC VREF SERIES 0.12% 8SOIC**MAX6160EUS+T**Analog Devices Inc./Maxim Integrated
IC VREF SERIES ADJ 1% SOT143-4

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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