



Image may be representation.  
See specifications for product details.



## MAX6161BESA

Manufacturer Part Number	<b>MAX6161BESA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX6161BESA
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.32% 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX6161-68.pdf</b>

**Get a Quote**

MAX6161BESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX6161BESA datasheet/specifications on AllelcoElec.com. Request a quote for MAX6161BESA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX6161BESA Tech Specifications

MAX6161BESA - 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)	1.25V	Output Type	Fixed
Voltage - Input	2.5V ~ 12.6V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±0.32%	Noise - 10Hz to 10kHz	15µVrms
Temperature Coefficient	15ppm/°C	Noise - 0.1Hz to 10Hz	20µVp-p
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Supply	150µA
Reference Type	Series	Current - Output	5 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX6161

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6161BESA

Product Attribute				
Part Number	MAX6161BESA	MAX6165AESA+	MAX6162AESA	MAX6163AESA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Output	5 mA	5 mA	5 mA	5 mA
Noise - 0.1Hz to 10Hz	20µVp-p	60µVp-p	22µVp-p	35µVp-p
Base Product Number	MAX6161	MAX6165	MAX6162	MAX6163
Series	-	-	-	-
Temperature Coefficient	15ppm/°C	5ppm/°C	5ppm/°C	5ppm/°C
Noise - 10Hz to 10kHz	15µVrms	60µVrms	25µVrms	40µVrms
Voltage - Input	2.5V ~ 12.6V	5.2V ~ 12.6V	2.5V ~ 12.6V	3.2V ~ 12.6V
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Supply	150µA	120µA	120µA	120µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tube	Tube	Tube
Tolerance	±0.32%	±0.04%	±0.1%	±0.07%
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Output (Min/Fixed)	1.25V	5V	2.048V	3V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Reference Type	Series	Series	Series	Series
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC

### MAX6161BESA Datasheet PDF

Download MAX6161BESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6161BESA - 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

**MAX6165AESA+**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.04% 8SOIC**MAX6162AESA**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.1% 8SOIC**MAX6163AESA+**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.07% 8SOIC**MAX6164AESA+T**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.05% 8SOIC**MAX6164AESA-T**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.05% 8SOIC**MAX6160ESA**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES ADJ 1% 8SOIC**MAX6161AESA**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.16% 8SOIC**MAX6160EUS**Analog Devices Inc./Maxim Integrated  
VOLTAGE REFERENCE**MAX6165AESA**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.04% 8SOIC**MAX6160EUS+T**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES ADJ 1% SOT143-4**MAX6160EUS-T**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES ADJ 1% SOT143-4**MAX6150ESA+**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 1% 8SOIC**MAX6161AESA+T**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.16% 8SOIC**MAX6164BESA**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.12% 8SOIC**MAX6165AESA+T**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.04% 8SOIC**MAX6163AESA+T**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.07% 8SOIC**MAX6161AESA+**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.16% 8SOIC**MAX6150EUR+T**Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 1% 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 -



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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