



Image may be representation.
See specifications for product details.



MAX6163AESA+

Manufacturer Part Number	MAX6163AESA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6163AESA+
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.07% 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX6161-68.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX6163AESA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6163AESA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX6163AESA+, please send us email: info@allelco.com

Specifications

MAX6163AESA+ Tech Specifications
MAX6163AESA+ - 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)	3V	Output Type	Fixed
Voltage - Input	3.2V ~ 12.6V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±0.07%	Noise - 10Hz to 10kHz	40µVrms
Temperature Coefficient	5ppm/°C	Noise - 0.1Hz to 10Hz	35µVp-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	MAX6163

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6163AESA+

Product Attribute				
Part Number	MAX6163AESA+	MAX6161AESA+	MAX6166AESA	MAX6160ESA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Reference Type	Series	Series	Series	Series
Current - Output	5 mA	5 mA	5 mA	1 mA
Tolerance	±0.07%	±0.16%	±0.08%	±1%
Voltage - Input	3.2V ~ 12.6V	2.5V ~ 12.6V	2.7V ~ 12.6V	2.7V ~ 12.6V
Noise - 0.1Hz to 10Hz	35µVp-p	20µVp-p	27µVp-p	15µVp-p
Base Product Number	MAX6163	MAX6161	MAX6166	MAX6160
Output Type	Fixed	Fixed	Fixed	Adjustable
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Voltage - Output (Min/Fixed)	3V	1.25V	2.5V	1.23V
Package	Tube	Tube	Tube	Tube
Current - Supply	120µA	150µA	120µA	130µA
Noise - 10Hz to 10kHz	40µVrms	15µVrms	30µVrms	500µVp-p
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
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)
Temperature Coefficient	5ppm/°C	10ppm/°C	5ppm/°C	100ppm/°C

MAX6163AESA+ Datasheet PDF

Download MAX6163AESA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6163AESA+ - 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](#)

Customers Also Interested in

Recommended Products



MAX6161AESA+

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.16% 8SOIC



MAX6166AESA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.08% 8SOIC



MAX6160ESA

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



MAX6161AESA+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.16% 8SOIC



MAX6165AESA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.04% 8SOIC



MAX6164AESA+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.05% 8SOIC



MAX6150EUR+T

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



MAX6161BESA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.32% 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



MAX6162AESA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.1% 8SOIC



MAX6165BESA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.1% 8SOIC



MAX6165AESA+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.04% 8SOIC



MAX6164AESA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.05% 8SOIC



MAX6164BESA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.12% 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



MAX6160EUS

Analog Devices Inc./Maxim Integrated
VOLTAGE REFERENCE

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

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Email

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Certifications & Memberships



View More



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