



Image may be representation.  
See specifications for product details.



## MAX6225AESA

Manufacturer Part Number	<b>MAX6225AESA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX6225AESA
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.04% 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX6225,41,50.pdf</b>

**Get a Quote**

MAX6225AESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX6225AESA datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX6225AESA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX6225AESA Tech Specifications

MAX6225AESA - 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)	2.5V	Output Type	Fixed
Voltage - Input	8V ~ 36V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±0.04%	Noise - 10Hz to 10kHz	1.3µVrms
Temperature Coefficient	3ppm/°C	Noise - 0.1Hz to 10Hz	1.5µVp-p
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Supply	3mA
Reference Type	Series, Buried Zener	Current - Output	15 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX6225

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6225AESA

Product Attribute				
Part Number	MAX6225AESA	MAX6220ASA-5.0+T	MAX6225BCSA	MAX6225ACSA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Output Type	Fixed	Fixed	Fixed	Fixed
Noise - 10Hz to 10kHz	1.3µVrms	2.5µVrms	1.3µVrms	1.3µVrms
Current - Output	15 mA	15 mA	15 mA	15 mA
Voltage - Input	8V ~ 36V	8V ~ 40V	8V ~ 36V	8V ~ 36V
Noise - 0.1Hz to 10Hz	1.5µVp-p	3µVp-p	1.5µVp-p	1.5µVp-p
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Tolerance	±0.04%	±0.1%	±0.12%	±0.04%
Package	Tube	Tape & Reel (TR)	Tube	Tube
Temperature Coefficient	3ppm/°C	20ppm/°C	5ppm/°C	2ppm/°C
Reference Type	Series, Buried Zener	Series	Series, Buried Zener	Series, Buried Zener
Series	-	-	-	-
Base Product Number	MAX6225	MAX6220	MAX6225	MAX6225
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)
Voltage - Output (Min/Fixed)	2.5V	5V	2.5V	2.5V
Current - Supply	3mA	3.7mA	3mA	3mA

### MAX6225AESA Datasheet PDF

Download MAX6225AESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6225AESA - Analog Devices Inc./Maxim Integrated.

#### Datasheets

MAX6225,41,50.pdf

#### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

#### Part Numbering Guide

Part Numbering System.pdf

#### PCN Obsolescence/ EOL



Mult Dev OBS 15/Jul/2015.pdf

## Application Notes



\*Selecting the Optimum Voltage Reference.pdf



ADC Input Translator.pdf

## Customers Also Interested in

### Recommended Products



#### MAX6220ASA-5.0+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.12% 8SOIC



#### MAX6225BCSA

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.12% 8SOIC



#### MAX6220ASA41+

Analog Devices / Maxim Integrated



#### MAX6225ACSA

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



#### MAX6225ACSA+T

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



#### MAX6225BESA+

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.12% 8SOIC



#### MAX6225BESA

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.12% 8SOIC



#### MAX6225AESA+T

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



#### MAX6220ASA25+

Analog Devices / Maxim Integrated



#### MAX6225ACPA

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



#### MAX6225ACPA+

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



#### MAX6225BCSA+T

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.12% 8SOIC



#### MAX6225AMJA

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



#### MAX6225BEPA+

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.12% 8DIP



#### MAX6225AEPA

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



#### MAX6225BCSA+

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.12% 8SOIC



#### MAX6225AEPA+

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



#### MAX6225BEPA

Analog Devices Inc./Maxim Integrated  
IC VREF SERIES 0.12% 8DIP

## 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



View More

### Contact us

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