

Image may be representation.
See specifications for product details.



MAX6250ACPA

Manufacturer Part Number	MAX6250ACPA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6250ACPA
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.02% 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	MAX6225,41,50.pdf

Get a Quote

MAX6250ACPA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX6250ACPA datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6250ACPA, please send us email: info@allelco.com

Specifications

MAX6250ACPA Tech Specifications
MAX6250ACPA - 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)	5V	Output Type	Fixed
Voltage - Input	8V ~ 36V	Operating Temperature	0°C ~ 70°C (TA)
Tolerance	±0.02%	Noise - 10Hz to 10kHz	2.5µVrms
Temperature Coefficient	2ppm/°C	Noise - 0.1Hz to 10Hz	3µVp-p
Supplier Device Package	8-PDIP	Mounting Type	Through Hole
Series	-	Current - Supply	3.3mA
Reference Type	Series, Buried Zener	Current - Output	15 mA
Package / Case	8-DIP (0.300", 7.62mm)	Base Product Number	MAX6250

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6250ACPA

Product Attribute				
Part Number	MAX6250ACPA	MAX6250BCSA+T	MAX6250BCSA	MAX6241BESA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Temperature Coefficient	2ppm/°C	5ppm/°C	5ppm/°C	7ppm/°C
Base Product Number	MAX6250	MAX6250	MAX6250	MAX6241
Voltage - Output (Min/Fixed)	5V	5V	5V	4.096V
Noise - 10Hz to 10kHz	2.5µVrms	2.5µVrms	2.5µVrms	2µVrms
Package	Tube	Tape & Reel (TR)	Tube	Tube
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	8-PDIP	8-SOIC	8-SOIC	8-SOIC
Current - Supply	3.3mA	3.3mA	3.3mA	3.2mA
Noise - 0.1Hz to 10Hz	3µVp-p	3µVp-p	3µVp-p	2.4µVp-p
Tolerance	±0.02%	±0.1%	±0.1%	±0.1%
Output Type	Fixed	Fixed	Fixed	Fixed
Package / Case	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Reference Type	Series, Buried Zener	Series, Buried Zener	Series, Buried Zener	Series, Buried Zener
Current - Output	15 mA	15 mA	15 mA	15 mA
Voltage - Input	8V ~ 36V	8V ~ 36V	8V ~ 36V	8V ~ 36V
Series	-	-	-	-

MAX6250ACPA Datasheet PDF

Download MAX6250ACPA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6250ACPA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX6225,41,50.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

PCN Obsolescence/ EOL

Application Notes

*Selecting the Optimum Voltage Reference.pdf

Customers Also Interested in

Recommended Products



MAX6250BCSA+T

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



MAX6250BCSA

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



MAX6241BESA

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



MAX6241ACSA+T

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



MAX6250BCSA+

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



MAX6241BEPA

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



MAX6241AMJA

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



MAX6241BCSA+

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



MAX6250ACSA

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



MAX6241BESA+T

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



MAX6241BCSA+T

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



MAX6250AESA

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



MAX6250AESA+T

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



MAX6241BCSA

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



MAX6250AESA

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



MAX6241BESA+

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



MAX6250AESA+

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



MAX6250BESA

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

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

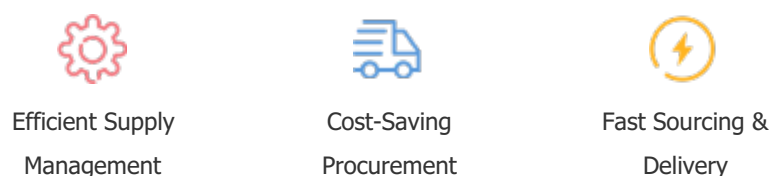
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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