



Image may be representation.
See specifications for product details.



MAX6241BCSA+

Manufacturer Part Number	MAX6241BCSA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6241BCSA+
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VREF SERIES 0.1% 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX6225,41,50.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX6241BCSA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6241BCSA+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6241BCSA+, please send us email: info@allelco.com

Specifications

MAX6241BCSA+ Tech Specifications

MAX6241BCSA+ - 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)	4.096V	Output Type	Fixed
Voltage - Input	8V ~ 36V	Operating Temperature	0°C ~ 70°C (TA)
Tolerance	±0.1%	Noise - 10Hz to 10kHz	2µVrms
Temperature Coefficient	5ppm/°C	Noise - 0.1Hz to 10Hz	2.4µVp-p
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Supply	3.2mA
Reference Type	Series, Buried Zener	Current - Output	15 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX6241

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6241BCSA+

Product Attribute				
Part Number	MAX6241BCSA+	MAX6241BEPA	MAX6250AEP	MAX6250AES
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Min/Fixed)	4.096V	4.096V	5V	5V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Noise - 0.1Hz to 10Hz	2.4µVp-p	2.4µVp-p	3µVp-p	3µVp-p
Current - Supply	3.2mA	3.2mA	3.3mA	3.3mA
Supplier Device Package	8-SOIC	8-PDIP	8-PDIP	8-SOIC
Noise - 10Hz to 10kHz	2µVrms	2µVrms	2.5µVrms	2.5µVrms
Current - Output	15 mA	15 mA	15 mA	15 mA
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Temperature Coefficient	5ppm/°C	7ppm/°C	3ppm/°C	3ppm/°C
Tolerance	±0.1%	±0.1%	±0.02%	±0.02%
Base Product Number	MAX6241	MAX6241	MAX6250	MAX6250
Reference Type	Series, Buried Zener	Series, Buried Zener	Series, Buried Zener	Series, Buried Zener
Series	-	-	-	-
Voltage - Input	8V ~ 36V	8V ~ 36V	8V ~ 36V	8V ~ 36V
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Tube	Tube	Tube	Tube

MAX6241BCSA+ Datasheet PDF

Download MAX6241BCSA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6241BCSA+ - 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](#)

Application Notes



*Selecting the Optimum Voltage Reference.pdf

Customers Also Interested in

Recommended Products



MAX622CSA-T

Analog Devices / Maxim Integrated



MAX6241BEPA

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



MAX6250AEPA

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



MAX6250AESA

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



MAX6241ACSA+T

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

MAX622EPA

Analog Devices / Maxim Integrated



MAX6241BCSA

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



MAX6241BESA

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



MAX6241ACPA

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



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



MAX622CSA+T

Analog Devices / Maxim Integrated



MAX6241ACSA

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



MAX6241AMJA

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



MAX6250ACPA

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



MAX6241BESA+

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 -



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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