



Image may be representation.
See specifications for product details.



MAX6198BESA

Manufacturer Part Number	MAX6198BESA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6198BESA
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.12% 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX6190-95,98.pdf

Get a Quote

MAX6198BESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX6198BESA datasheet/specifications on AllelcoElec.com. Request a quote for MAX6198BESA, please send us email: info@allelco.com

Specifications

MAX6198BESA Tech Specifications
MAX6198BESA - 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	4.296V ~ 12.6V	Operating Temperature	-40°C ~ 85°C (TA)
Tolerance	±0.12%	Noise - 10Hz to 10kHz	200µVrms
Temperature Coefficient	10ppm/°C	Noise - 0.1Hz to 10Hz	100µVp-p
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Supply	35µA
Reference Type	Series	Current - Output	500 µA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX6198

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6198BESA

Product Attribute				
Part Number	MAX6198BESA	MAX6198AESA	MAX6194BESA	MAX6195AESA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Input	4.296V ~ 12.6V	4.296V ~ 12.6V	4.7V ~ 12.6V	5.2V ~ 12.6V
Output Type	Fixed	Fixed	Fixed	Fixed
Base Product Number	MAX6198	MAX6198	MAX6194	MAX6195
Noise - 0.1Hz to 10Hz	100µVp-p	100µVp-p	110µVp-p	120µVp-p
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)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Reference Type	Series	Series	Series	Series
Package	Tube	Tube	Tube	Tape & Reel (TR)
Current - Supply	35µA	35µA	35µA	35µA
Series	-	-	-	-
Temperature Coefficient	10ppm/°C	5ppm/°C	10ppm/°C	5ppm/°C
Noise - 10Hz to 10kHz	200µVrms	200µVrms	215µVrms	240µVrms
Current - Output	500 µA	500 µA	500 µA	500 µA
Voltage - Output (Min/Fixed)	4.096V	4.096V	4.5V	5V
Tolerance	±0.12%	±0.05%	±0.11%	±0.04%
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MAX6198BESA Datasheet PDF

Download MAX6198BESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6198BESA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX6190-95,98.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



MAX6198AESA

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



MAX6194BESA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.11% 8SOIC



MAX6195AESA+T

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



MAX6193CESA

Analog Devices Inc./Maxim Integrated
VOLTAGE REFERENCE



MAX619CPA

Analog Devices Inc./Maxim Integrated
IC REG CHARGE PUMP 5V 50MA 8DIP



MAX6195AESA

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



MAX619CSA

Analog Devices Inc./Maxim Integrated
IC REG CHARGE PUMP 5V 50MA 8SOIC



MAX6198CESA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.24% 8SOIC



MAX619CSA+T

Analog Devices Inc./Maxim Integrated
IC REG CHARGE PUMP 5V 50MA 8SOIC



MAX6195BESA+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 5V 8SOIC



MAX6194CESA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.22% 8SOIC



MAX619EPA+

Analog Devices Inc./Maxim Integrated
IC REG CHARGE PUMP 5V 50MA 8DIP



MAX6195BESA

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



MAX6193CESA+

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.33% 8SOIC



MAX6195CESA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.2% 8SOIC



MAX619CSA-C70795

Analog Devices Inc./Maxim Integrated
5V CHARGE-PUMP DC-DC CONVERTER



MAX6198CESA-T

Analog Devices / Maxim Integrated



MAX619CSA+

Analog Devices Inc./Maxim Integrated
IC REG CHARGE PUMP 5V 50MA 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



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