



Image may be representation.
See specifications for product details.



MAX6175AASA+

Manufacturer Part Number	MAX6175AASA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6175AASA+
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.06% 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX6173-77.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX6175AASA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6175AASA+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6175AASA+, please send us email: info@allelco.com

Specifications

MAX6175AASA+ Tech Specifications

MAX6175AASA+ - 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	7V ~ 40V	Operating Temperature	-40°C ~ 125°C (TA)
Tolerance	±0.06%	Noise - 10Hz to 10kHz	14.5µVrms
Temperature Coefficient	3ppm/°C	Noise - 0.1Hz to 10Hz	9µVp-p
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Supply	700µA
Reference Type	Series	Current - Output	30 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX6175

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6175AASA+

Product Attribute				
Part Number	MAX6175AASA+	MAX6174BASA+	MAX6175BASA	MAX6175BASA/V+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Supply	700µA	650µA	700µA	700µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Noise - 0.1Hz to 10Hz	9µVp-p	7µVp-p	9µVp-p	9µVp-p
Base Product Number	MAX6175	MAX6174	MAX6175	MAX6175
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)
Tolerance	±0.06%	±0.1%	±0.1%	±0.1%
Package	Tube	Tube	Bulk	Tube
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Input	7V ~ 40V	6.1V ~ 40V	7V ~ 40V	7V ~ 40V
Series	-	-	Automotive, AEC-Q100	Automotive, AEC-Q100
Temperature Coefficient	3ppm/°C	10ppm/°C	10ppm/°C	10ppm/°C
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 125°C (TA)
Reference Type	Series	Series	Series	Series
Current - Output	30 mA	30 mA	30 mA	30 mA
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Voltage - Output (Min/Fixed)	5V	4.096V	5V	5V
Noise - 10Hz to 10kHz	14.5µVrms	11.5µVrms	14.5µVrms	14.5µVrms

MAX6175AASA+ Datasheet PDF

Download MAX6175AASA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6175AASA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX6173-77.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

					
MAX6174BASA+ Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.1% 8SOIC	MAX6174BESA/V+ Analog Devices / Maxim Integrated	MAX6173AASA Analog Devices / Maxim Integrated	MAX6174 NA	MAX6175BASA Analog Devices Inc./Maxim Integrated VOLTAGE REFERENCE	MAX6175BASA/V+ Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.1% 8SOIC
					
MAX618EEE+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 1.4A 16QSOP	MAX6173BASA Analog Devices / Maxim Integrated	MAX6190AESA+ Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.16% 8SOIC	MAX618EEE+ Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 1.4A 16QSOP	MAX6175BASA+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.1% 8SOIC	MAX6173BASA+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.1% 8SOIC
					
MAX6174AASA+ Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8SOIC	MAX6175BASA/V+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.1% 8SOIC	MAX6176AASA+ Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.05% 8SOIC	MAX616EEE Analog Devices / Maxim Integrated	MAX6175AASA+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8SOIC	MAX6173AASA+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 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

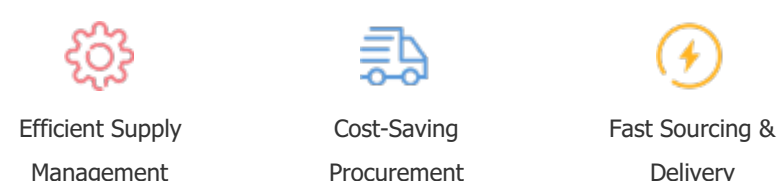
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

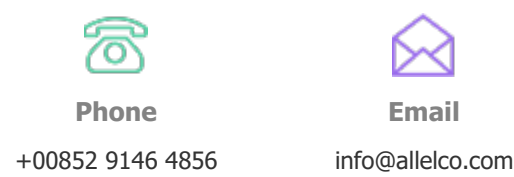
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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