



Image may be representation.
See specifications for product details.



MAX6173AASA+T

Manufacturer Part Number	MAX6173AASA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6173AASA+T
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

MAX6173AASA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6173AASA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6173AASA+T, please send us email: info@allelco.com

Specifications

MAX6173AASA+T Tech Specifications

MAX6173AASA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	2.5V	Output Type	Fixed
Voltage - Input	4.5V ~ 40V	Operating Temperature	-40°C ~ 125°C (TA)
Tolerance	±0.06%	Noise - 10Hz to 10kHz	6.8µVrms
Temperature Coefficient	3ppm/°C	Noise - 0.1Hz to 10Hz	3.8µVp-p
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Supply	600µA
Reference Type	Series	Current - Output	30 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX6173

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6173AASA+T

Product Attribute				
Part Number	MAX6173AASA+T	MAX6175AASA+T	MAX6165BESA	MAX6174AASA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Output (Min/Fixed)	2.5V	5V	5V	4.096V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Temperature Coefficient	3ppm/°C	3ppm/°C	10ppm/°C	3ppm/°C
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Tolerance	±0.06%	±0.06%	±0.1%	±0.06%
Reference Type	Series	Series	Series	Series
Current - Supply	600µA	700µA	120µA	650µA
Noise - 0.1Hz to 10Hz	3.8µVp-p	9µVp-p	60µVp-p	7µVp-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)
Series	-	-	-	-
Voltage - Input	4.5V ~ 40V	7V ~ 40V	5.2V ~ 12.6V	6.1V ~ 40V
Base Product Number	MAX6173	MAX6175	MAX6165	MAX6174
Current - Output	30 mA	30 mA	5 mA	30 mA
Output Type	Fixed	Fixed	Fixed	Fixed
Noise - 10Hz to 10kHz	6.8µVrms	14.5µVrms	60µVrms	11.5µVrms

MAX6173AASA+T Datasheet PDF

Download MAX6173AASA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6173AASA+T - 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](#)

Application Notes

Customers Also Interested in

Recommended Products

					
MAX6175AASA+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8SOIC	MAX6174 NA	MAX6165BESA Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.1% 8SOIC	MAX6174AASA+ Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8SOIC	MAX6173BASA+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.1% 8SOIC	MAX6175BASA Analog Devices Inc./Maxim Integrated VOLTAGE REFERENCE
					
MAX616EEE Analog Devices / Maxim Integrated	MAX6166AESA+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.08% 8SOIC	MAX6166BESA+ Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.2% 8SOIC	MAX6175AASA+ Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.06% 8SOIC	MAX6166AESA Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.08% 8SOIC	MAX6166BESA Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.2% 8SOIC
					
MAX6167AESA Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.04% 8SOIC	MAX6168AESA+ Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.11% 8SOIC	MAX6165AESA+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.04% 8SOIC	MAX6173AASA Analog Devices / Maxim Integrated	MAX6173BASA Analog Devices / Maxim Integrated	MAX6174BASA+ 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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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