



Image may be representation.
See specifications for product details.



MAX6176AASA+

Manufacturer Part Number	MAX6176AASA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6176AASA+
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.05% 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX6173-77.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX6176AASA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6176AASA+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6176AASA+, please send us email: info@allelco.com

Specifications

MAX6176AASA+ Tech Specifications

MAX6176AASA+ - 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)	10V	Output Type	Fixed
Voltage - Input	12V ~ 40V	Operating Temperature	-40°C ~ 125°C (TA)
Tolerance	±0.05%	Noise - 10Hz to 10kHz	29µVrms
Temperature Coefficient	3ppm/°C	Noise - 0.1Hz to 10Hz	18µVp-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	MAX6176

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6176AASA+

Product Attribute				
Part Number	MAX6176AASA+	MAX6174BASA+	MAX6190BESA+T	MAX6175BASA/V+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Noise - 0.1Hz to 10Hz	18µVp-p	7µVp-p	25µVp-p	9µVp-p
Temperature Coefficient	3ppm/°C	10ppm/°C	10ppm/°C	10ppm/°C
Reference Type	Series	Series	Series	Series
Series	-	-	-	Automotive, AEC-Q100
Voltage - Output (Min/Fixed)	10V	4.096V	1.25V	5V
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)
Output Type	Fixed	Fixed	Fixed	Fixed
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Tolerance	±0.05%	±0.1%	±0.32%	±0.1%
Voltage - Input	12V ~ 40V	6.1V ~ 40V	2.5V ~ 12.6V	7V ~ 40V
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Current - Output	30 mA	30 mA	500 µA	30 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	700µA	650µA	35µA	700µA
Noise - 10Hz to 10kHz	29µVrms	11.5µVrms	65µVrms	14.5µVrms
Base Product Number	MAX6176	MAX6174	MAX6190	MAX6175

MAX6176AASA+ Datasheet PDF

Download MAX6176AASA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6176AASA+ - 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

**MAX6174BASA+**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.1% 8SOIC**MAX6174BESA/V+**

Analog Devices / Maxim Integrated

**MAX6190BESA+T**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.32% 8SOIC**MAX6175BASA/V+T**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**MAX6190BESA+**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.32% 8SOIC**MAX618EEE+**Analog Devices Inc./Maxim Integrated
IC REG BOOST ADJ 1.4A 16QSOP**MAX6174AASA+**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.06% 8SOIC**MAX6190AESA-T**

Analog Devices / Maxim Integrated

**MAX6175BASA/V+**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.1% 8SOIC**MAX6175BASA+T**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.1% 8SOIC**MAX6190AESA+**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.16% 8SOIC**MAX6175AASA+**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.06% 8SOIC**MAX6175BASA**Analog Devices Inc./Maxim Integrated
VOLTAGE REFERENCE**MAX6190AESA+T**Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.16% 8SOIC**MAX618EEE**

Analog Devices / Maxim Integrated

**MAX6175AASA**

Analog Devices / Maxim Integrated

**MAX6175AASA+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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

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Email

info@allelco.com

Certifications & Memberships



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