



Image may be representation.
See specifications for product details.



MAX961ESA+

Manufacturer Part Number	MAX961ESA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX961ESA+
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 GEN PUR 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX961-MAX999.pdf
	MAX961-MAX999.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX961ESA+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX961ESA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX961ESA+, please send us email: info@allelco.com

Specifications

MAX961ESA+ Tech Specifications

MAX961ESA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Single/Dual (±)	2.7V ~ 5.5V	Number of Elements	1
Voltage - Input Offset (Max)	1.5mV @ 5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	3.5mV
Supplier Device Package	8-SOIC	Current - Quiescent (Max)	11mA
Series	Beyond-the-Rails™	Current - Output (Typ)	-
Propagation Delay (Max)	7ns	Current - Input Bias (Max)	15µA @ 5V
Package / Case	8-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	80dB CMRR, 86.02dB PSRR
Package	Tube	Base Product Number	MAX961
Output Type	CMOS, Complementary, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX961ESA+

Product Attribute				
Part Number	MAX961ESA+	MAX962ESA+	MAX961EUA+	MAX962ESA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Output Type	CMOS, Complementary, TTL	CMOS, TTL	CMOS, Complementary, TTL	CMOS, TTL
Supplier Device Package	8-SOIC	8-SOIC	8-uMAX/uSOP	8-SOIC
Base Product Number	MAX961	MAX962	MAX961	MAX962
CMRR, PSRR (Typ)	80dB CMRR, 86.02dB PSRR	80dB CMRR, 86.02dB PSRR	80dB CMRR, 86.02dB PSRR	80dB CMRR, 86.02dB PSRR
Voltage - Supply, Single/Dual (±)	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Output (Typ)	-	-	-	-
Series	Beyond-the-Rails™	Beyond-the-Rails™	Beyond-the-Rails™	Beyond-the-Rails™
Current - Quiescent (Max)	11mA	9mA	11mA	9mA
Current - Input Bias (Max)	15µA @ 5V	15µA @ 5V	15µA @ 5V	15µA @ 5V
Package	Tube	Tube	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Input Offset (Max)	1.5mV @ 5V	1.5mV @ 5V	1.5mV @ 5V	1.5mV @ 5V
Number of Elements	1	2	1	2
Propagation Delay (Max)	7ns	7ns	7ns	7ns
Hysteresis	3.5mV	3.5mV	3.5mV	3.5mV

MAX961ESA+ Datasheet PDF

Download MAX961ESA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX961ESA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX961-MAX999.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes



Selecting the Right Comparator.pdf

HTML Datasheet



MAX961-MAX999.pdf

Customers Also Interested in

Recommended Products



MAX9621AUB+T

Analog Devices Inc./Maxim Integrated
IC HALL EFFECT SENSOR 10UMAX



MAX962ESA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8SOIC



MAX961EUA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 GEN PUR 8UMAX



MAX962ESA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8SOIC



MAX9611AUB+

Analog Devices Inc./Maxim Integrated
IC CURR SENSE 1 CIRCUIT 10UMAX



MAX9618AXA+T

Analog Devices Inc./Maxim Integrated
IC OPAMP ZERO-DRIFT 2CIRC SC70-8



MAX962ESA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8SOIC



MAX961ESA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 GEN PUR 8SOIC



MAX9611AUB+T

Analog Devices Inc./Maxim Integrated
IC CURR SENSE 1 CIRCUIT 10UMAX



MAX961ESA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 GEN PUR 8SOIC



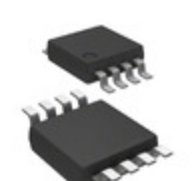
MAX9615AXA+T

Analog Devices Inc./Maxim Integrated
IC OPAMP GP 2 CIRCUIT SC70-8



MAX961EUA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 GEN PUR 8UMAX



MAX961EUA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 GEN PUR 8UMAX



MAX9617AXT+T

Analog Devices Inc./Maxim Integrated
IC OPAMP ZERO-DRIFT 1CIRC SC70-6



MAX9619AXT+T

Analog Devices Inc./Maxim Integrated
IC OPAMP ZERO-DRIFT 1CIRC SC70-6



MAX9613AXT+T

Analog Devices Inc./Maxim Integrated
IC OPAMP GP 1 CIRCUIT SC70-6



MAX9620AXK+T

Analog Devices Inc./Maxim Integrated
IC OPAMP ZERO-DRIFT 1CIRC SC70-5



MAX9621AUB/V+T

Analog Devices Inc./Maxim Integrated
DUAL, 2-WIRE HALL-EFFECT SENSOR

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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