



Image may be representation.  
See specifications for product details.



## MAX961EUA+

Manufacturer Part Number	<b>MAX961EUA+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX961EUA+
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 GEN PUR 8UMAX
Package	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Data sheet	<b>MAX961-64, 977, 999.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX961EUA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX961EUA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX961EUA+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX961EUA+ Tech Specifications  
MAX961EUA+ - 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-uMAX/uSOP	Current - Quiescent (Max)	11mA
Series	Beyond-the-Rails™	Current - Output (Typ)	-
Propagation Delay (Max)	7ns	Current - Input Bias (Max)	15µA @ 5V
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm 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 MAX961EUA+

Product Attribute				
Part Number	MAX961EUA+	MAX962EUA+T	MAX961EUA+T	MAX961ESA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Output (Typ)	-	-	-	-
Series	Beyond-the-Rails™	Beyond-the-Rails™	Beyond-the-Rails™	Beyond-the-Rails™
Voltage - Input Offset (Max)	1.5mV @ 5V	1.5mV @ 5V	1.5mV @ 5V	1.5mV @ 5V
Propagation Delay (Max)	7ns	7ns	7ns	7ns
CMRR, PSRR (Typ)	80dB CMRR, 86.02dB PSRR	80dB CMRR, 86.02dB PSRR	80dB CMRR, 86.02dB PSRR	80dB CMRR, 86.02dB PSRR
Current - Input Bias (Max)	15µA @ 5V	15µA @ 5V	15µA @ 5V	15µA @ 5V
Supplier Device Package	8-uMAX/uSOP	8-uMAX/uSOP	8-uMAX/uSOP	8-SOIC
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
Base Product Number	MAX961	MAX962	MAX961	MAX961
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Current - Quiescent (Max)	11mA	9mA	11mA	11mA
Hysteresis	3.5mV	3.5mV	3.5mV	3.5mV
Type	General Purpose	General Purpose	General Purpose	General Purpose
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Output Type	CMOS, Complementary, TTL	CMOS, TTL	CMOS, Complementary, TTL	CMOS, Complementary, TTL
Voltage - Supply, Single/Dual (±)	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Number of Elements	1	2	1	1

### MAX961EUA+ Datasheet PDF

Download MAX961EUA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX961EUA+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX961-64, 977, 999.pdf](#)

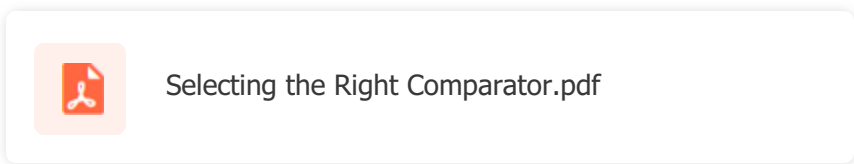
#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)



















#### Part Numbering Guide

[Part Numbering System.pdf](#)



**Customers Also Interested in**

**Recommended Products**

 <b>MAX9618AXA+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP ZERO-DRIFT 2CIRC SC70-8	 <b>MAX962EUA+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	 <b>MAX961EUA+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8UMAX	 <b>MAX961ESA+</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8SOIC	 <b>MAX9619AXT+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP ZERO-DRIFT 1CIRC SC70-6	 <b>MAX9621AUB/V+T</b> Analog Devices Inc./Maxim Integrated DUAL, 2-WIRE HALL-EFFECT SENSOR
 <b>MAX961EUA</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8UMAX	 <b>MAX962ESA</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	 <b>MAX961ESA</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8SOIC	 <b>MAX962ESA+</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	 <b>MAX9613AXT+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SC70-6	 <b>MAX962ESA+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC
 <b>MAX9617AXT+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP ZERO-DRIFT 1CIRC SC70-6	 <b>MAX961ESA+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8SOIC	 <b>MAX9621AUB+T</b> Analog Devices Inc./Maxim Integrated IC HALL EFFECT SENSOR 10UMAX	 <b>MAX9615AXA+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT SC70-8	 <b>MAX9620AXK+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP ZERO-DRIFT 1CIRC SC70-5	 <b>MAX962EUA</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX

**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.**

 Phone +00852 9146 4856	 Email info@allelco.com
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**Certifications & Memberships**



[View More](#)

**Contact us**

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