



Image may be representation.  
See specifications for product details.



## MAX962ESA

Manufacturer Part Number	<b>MAX962ESA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX962ESA
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 2 GEN PUR 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX961-64, 977, 999.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX962ESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX962ESA datasheet/specifications on AllelcoElec.com. Request a quote for MAX962ESA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX962ESA Tech Specifications  
MAX962ESA - 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	2
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)	9mA
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	MAX962
Output Type	CMOS, TTL		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX962ESA

Product Attribute				
Part Number	MAX962ESA	MAX961EUA	MAX961ESA	MAX962EUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output (Typ)	-	-	-	-
Series	Beyond-the-Rails™	Beyond-the-Rails™	Beyond-the-Rails™	Beyond-the-Rails™
Type	General Purpose	General Purpose	General Purpose	General Purpose
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CMRR, PSRR (Typ)	80dB CMRR, 86.02dB PSRR	80dB CMRR, 86.02dB PSRR	80dB CMRR, 86.02dB PSRR	80dB CMRR, 86.02dB PSRR
Package	Tube	Tube	Tube	Tape & Reel (TR)
Supplier Device Package	8-SOIC	8-uMAX/uSOP	8-SOIC	8-uMAX/uSOP
Voltage - Supply, Single/Dual (±)	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Current - Input Bias (Max)	15µA @ 5V	15µA @ 5V	15µA @ 5V	15µA @ 5V
Current - Quiescent (Max)	9mA	11mA	11mA	9mA
Voltage - Input Offset (Max)	1.5mV @ 5V	1.5mV @ 5V	1.5mV @ 5V	1.5mV @ 5V
Propagation Delay (Max)	7ns	7ns	7ns	7ns
Base Product Number	MAX962	MAX961	MAX961	MAX962
Number of Elements	2	1	1	2
Hysteresis	3.5mV	3.5mV	3.5mV	3.5mV
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Output Type	CMOS, TTL	CMOS, Complementary, TTL	CMOS, Complementary, TTL	CMOS, TTL

### MAX962ESA Datasheet PDF

Download MAX962ESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX962ESA - Analog Devices Inc./Maxim Integrated.

#### Datasheets

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

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

#### Part Numbering Guide



















[Part Numbering System.pdf](#)



Mult Dev OBS 15/Jul/2015.pdf

## Customers Also Interested in

### Recommended Products

					
<b>MAX961EUA</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8UMAX	<b>MAX9634FEUK+T</b> Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-5	<b>MAX961ESA</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8SOIC	<b>MAX9620AXK+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP ZERO-DRIFT 1CIRC SC70-5	<b>MAX9621AUB+T</b> Analog Devices Inc./Maxim Integrated IC HALL EFFECT SENSOR 10UMAX	<b>MAX9634FERS+T</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 4UCSP
					
<b>MAX9634FEUK</b> Analog Devices / Maxim Integrated	<b>MAX962EUA+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	<b>MAX961ESA+</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8SOIC	<b>MAX962ESA+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	<b>MAX962EUA</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	<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+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8SOIC	<b>MAX9621AUB/V+T</b> Analog Devices Inc./Maxim Integrated DUAL, 2-WIRE HALL-EFFECT SENSOR	<b>MAX961EUA+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8UMAX	<b>MAX9634FEUK+</b> Analog Devices / Maxim Integrated	<b>MAX9619AXT+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP ZERO-DRIFT 1CIRC SC70-6

## 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



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### Contact us

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