



Image may be representation.
See specifications for product details.



MAX962ESA+T

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

Get a Quote

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

Specifications

MAX962ESA+T Tech Specifications
MAX962ESA+T - 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	Tape & Reel (TR)	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+T

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

MAX962ESA+T Datasheet PDF

Download MAX962ESA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX962ESA+T - 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](#)

Customers Also Interested in

Recommended Products

 MAX962EUA Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	 MAX961ESA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8SOIC	 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	 MAX962ESA Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	 MAX9621AUB+T Analog Devices Inc./Maxim Integrated IC HALL EFFECT SENSOR 10UMAX
 MAX9634FEUK+T Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-5	 MAX9634HERS+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 4UCSP	 MAX9634HERS Analog Devices / Maxim Integrated	 MAX961ESA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8SOIC	 MAX9634FEUK Analog Devices / Maxim Integrated	 MAX961EUA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8UMAX
 MAX962ESA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	 MAX961EUA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8UMAX	 MAX962EUA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	 MAX961EUA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8UMAX	 MAX9634FERS+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 4UCSP	 MAX9634FEUK+ Analog Devices / Maxim Integrated

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

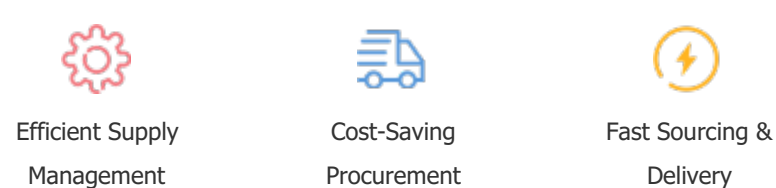
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

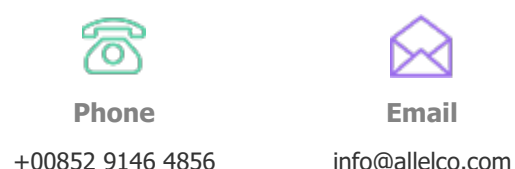
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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