



Image may be representation.
See specifications for product details.



MAX921ESA

Manufacturer Part Number	MAX921ESA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX921ESA
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 W/VOLT REF 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX921-924.pdf

Get a Quote

MAX921ESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX921ESA datasheet/specifications on AllelcoElec.com.
Request a quote for MAX921ESA, please send us email: info@allelco.com

Specifications

MAX921ESA Tech Specifications
MAX921ESA - 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 (±)	2.5V ~ 11V, ±1.25V ~ 5.5V	Number of Elements	1
Voltage - Input Offset (Max)	10mV @ 5V	Mounting Type	Surface Mount
Type	with Voltage Reference	Hysteresis	50mV
Supplier Device Package	8-SOIC	Current - Quiescent (Max)	5µA
Series	-	Current - Output (Typ)	50mA
Propagation Delay (Max)	12µs	Current - Input Bias (Max)	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR
Package	Tube	Base Product Number	MAX921
Output Type	CMOS, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX921ESA

Product Attribute				
Part Number	MAX921ESA	MAX921CSA+T	MAX922CSA+T	MAX921CSA-T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Input Bias (Max)	-	-	-	-
Current - Quiescent (Max)	5µA	5µA	5µA	5µA
Base Product Number	MAX921	MAX921	MAX922	MAX921
Series	-	-	-	-
Propagation Delay (Max)	12µs	12µs	12µs	12µs
Output Type	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Type	with Voltage Reference	with Voltage Reference	General Purpose	with Voltage Reference
CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR
Voltage - Input Offset (Max)	10mV @ 5V	10mV @ 5V	10mV @ 5V	10mV @ 5V
Voltage - Supply, Single/Dual (±)	2.5V ~ 11V, ±1.25V ~ 5.5V	2.5V ~ 11V, ±1.25V ~ 5.5V	2.5V ~ 11V, ±1.25V ~ 5.5V	2.5V ~ 11V, ±1.25V ~ 5.5V
Current - Output (Typ)	50mA	50mA	50mA	50mA
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
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)
Number of Elements	1	1	2	1
Hysteresis	50mV	50mV	-	50mV

MAX921ESA Datasheet PDF

Download MAX921ESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX921ESA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX921-924.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

Application Notes

 Circuit Connection Adds Current-Mode Operation to .pdf



















 Boost Converter Has High Efficiency at Light Loads.pdf

 Provide Remote Alarm for Smoke Detector.pdf

 Simple Circuit Measures Battery Drain.pdf

Customers Also Interested in

Recommended Products

					
MAX921CSA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8SOIC	MAX922CSA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	MAX921CSA-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8SOIC	MAX921CUA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8UMAX	MAX921CUA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8UMAX	MAX922CSA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC
					
MAX922CPA Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8DIP	MAX922CUA Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	MAX921EPA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8DIP	MAX921ESA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8SOIC	MAX921CSA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8SOIC	MAX921ESA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8SOIC
					
MAX921CUA-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8UMAX	MAX922CUA-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	MAX921CPA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8DIP	MAX922CPA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8DIP	MAX921CUA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 8UMAX	MAX922CUA+T 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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone
+00852 9146 4856
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info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510

