



Image may be representation.
See specifications for product details.



MAX913ESA

Manufacturer Part Number	MAX913ESA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX913ESA
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 W/LATCH 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX912,913.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX913ESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX913ESA datasheet/specifications on AllelcoElec.com. Request a quote for MAX913ESA, please send us email: info@allelco.com

Specifications

MAX913ESA Tech Specifications
MAX913ESA - 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 (±)	5V ~ 10V	Number of Elements	1
Voltage - Input Offset (Max)	2mV @ ±5V	Mounting Type	Surface Mount
Type	with Latch	Hysteresis	-
Supplier Device Package	8-SOIC	Current - Quiescent (Max)	10mA
Series	-	Current - Output (Typ)	20mA
Propagation Delay (Max)	14ns	Current - Input Bias (Max)	5µA @ ±5V
Package / Case	8-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	110dB CMRR, 100dB PSRR
Package	Tube	Base Product Number	MAX913
Output Type	Complementary, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX913ESA

Product Attribute				
Part Number	MAX913ESA	MAX9140AAXK+T	MAX9140EUK-T	MAX913EUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Propagation Delay (Max)	14ns	40ns	40ns	14ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Input Bias (Max)	5µA @ ±5V	0.35µA @ 5V	0.32µA @ 5V	5µA @ ±5V
CMRR, PSRR (Typ)	110dB CMRR, 100dB PSRR	61.41dB CMRR, 61.94dB PSRR	81.94dB CMRR, 81.94dB PSRR	110dB CMRR, 100dB PSRR
Voltage - Supply, Single/Dual (±)	5V ~ 10V	2.7V ~ 5.5V	2.7V ~ 5.5V	5V ~ 10V
Package / Case	8-SOIC (0.154", 3.90mm Width)	5-TSSOP, SC-70-5, SOT-353	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Current - Output (Typ)	20mA	-	-	20mA
Output Type	Complementary, TTL	CMOS, Push-Pull, TTL	CMOS, Push-Pull, TTL	Complementary, TTL
Base Product Number	MAX913	MAX9140	MAX9140	MAX913
Supplier Device Package	8-SOIC	SC-70-5	SOT-23-5	8-uMAX/uSOP
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Quiescent (Max)	10mA	400µA	300µA	10mA
Series	-	-	-	-
Type	with Latch	General Purpose	General Purpose	with Latch
Voltage - Input Offset (Max)	2mV @ ±5V	6mV @ 5V	2mV @ 5V	2mV @ ±5V
Number of Elements	1	1	1	1
Hysteresis	-	1.5mV	1.5mV	-

MAX913ESA Datasheet PDF

Download MAX913ESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX913ESA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX912,913.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


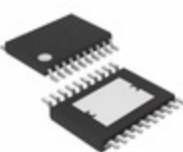
















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 Read Isolated Digital States Without Power Drain.pdf

 Understanding LVDS Fail-Safe Circuits.pdf

Customers Also Interested in

Recommended Products

					
MAX9140AAXK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SC70-5	MAX9132GUP+T Analog Devices Inc./Maxim Integrated IC VID LVDS CROSSBAR SW 20TSSOP	MAX9140EUK-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SOT23-5	MAX913EUA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8UMAX	MAX913CPA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8DIP	MAX9130EXT+T Analog Devices Inc./Maxim Integrated IC RECEIVER 0/1 SC70-6
					
MAX913ESA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC	MAX9140EUK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SOT23-5	MAX913ESA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC	MAX913CSA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC	MAX913MJA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8CERDIP	MAX9140AAUK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SOT23-5
					
MAX913CSA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC	MAX913CSA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC	MAX912EPE+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 W/LATCH 16DIP	MAX913CSA-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC	MAX913EPA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8DIP	MAX9140AAXK/V+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SC70-5

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.

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Certifications & Memberships



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Contact us

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