



Image may be representation.
See specifications for product details.



MAX998ESA

Manufacturer Part Number	MAX998ESA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX998ESA
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 GEN PUR 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX998ESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX998ESA datasheet/specifications on AllelcoElec.com. Request a quote for MAX998ESA, please send us email: info@allelco.com

Specifications

MAX998ESA Tech Specifications

MAX998ESA - 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)	2mV @ 5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	4mV
Supplier Device Package	8-SOIC	Current - Quiescent (Max)	650µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	28ns	Current - Input Bias (Max)	0.075µA @ 5.5V
Package / Case	8-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	95dB CMRR, 100dB PSRR
Package	Tube	Base Product Number	MAX998
Output Type	CMOS, Rail-to-Rail, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX998ESA

Product Attribute				
Part Number	MAX998ESA	MAX998EUT-T	MAX998EUT	MAX998ESA+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
Series	-	-	-	-
Supplier Device Package	8-SOIC	SOT-6	SOT-23-6	8-SOIC
Current - Quiescent (Max)	650µA	650µA	650µA	650µA
Package	Tube	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Propagation Delay (Max)	28ns	28ns	40ns	28ns
Voltage - Supply, Single/Dual (±)	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Type	General Purpose	General Purpose	General Purpose	General Purpose
Number of Elements	1	1	1	1
CMRR, PSRR (Typ)	95dB CMRR, 100dB PSRR	95dB CMRR, 100dB PSRR	95dB CMRR, 100dB PSRR	95dB CMRR, 100dB PSRR
Voltage - Input Offset (Max)	2mV @ 5V	2mV @ 5V	2mV @ 5.5V	2mV @ 5V
Package / Case	8-SOIC (0.154", 3.90mm Width)	SOT-23-6	SOT-23-6	8-SOIC (0.154", 3.90mm Width)
Output Type	CMOS, Rail-to-Rail, TTL	CMOS, Rail-to-Rail, TTL	Push-Pull, CMOS, TTL, Output	CMOS, Rail-to-Rail, TTL
Current - Output (Typ)	-	-	90mA	-
Base Product Number	MAX998	MAX998	MAX998	MAX998
Current - Input Bias (Max)	0.075µA @ 5.5V	0.075µA @ 5.5V	0.3µA @ 5.5V	0.075µA @ 5.5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C
Hysteresis	4mV	5mV	5mV	4mV

MAX998ESA Datasheet PDF

Download MAX998ESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX998ESA - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)


[Maxim Integrated RoHS Cert.pdf](#)


Part Numbering Guide


[Part Numbering System.pdf](#)

 Cylindrical Battery Holders.pdf

Application Notes

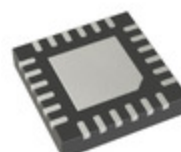
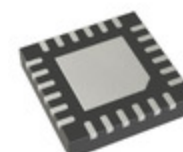

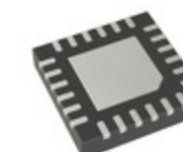
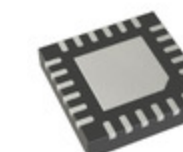
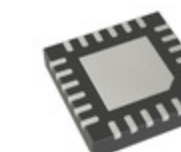








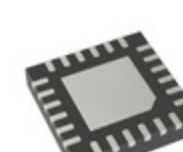



 Selecting the Right Comparator.pdf

 Simple Solutions for a Single-Device Pulse-Width M.pdf

 Self-Oscillating Contactor Driver Minimizes Hold P.pdf

Customers Also Interested in

Recommended Products

					
MAX9988ETP+T Analog Devices Inc./Maxim Integrated IC BUFFER/SPLITTER LO 20-TQFN	MAX9988ETP Analog Devices Inc./Maxim Integrated IC BUFFER/SPLITTER LO 20-TQFN	MAX9993ETP+T Analog Devices Inc./Maxim Integrated IC MIXER 1.7-2.2GHZ DWN 20TQFN	MAX9987ETP Analog Devices Inc./Maxim Integrated IC BUFFER/SPLITTER LO 20-TQFN	MAX9986ETP Analog Devices Inc./Maxim Integrated IC MIXER DOWN CONV 20-TQFN	MAX9986ETP+T Analog Devices Inc./Maxim Integrated IC MIXER 815MHZ-1GHZ DWN 20TQFN
					
MAX998EUT-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SOT6	MAX9988ETP-T Analog Devices Inc./Maxim Integrated IC BUFFER/SPLITTER LO 20-TQFN	MAX9994ETP+ Analog Devices Inc./Maxim Integrated IC MIXER 1.7-2.2GHZ DWN 20TQFN	MAX9986AETP+ Analog Devices Inc./Maxim Integrated IC MIXER 815MHZ-1GHZ DWN 20TQFN	MAX998EUT Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SOT23-6	MAX9993ETP Analog Devices Inc./Maxim Integrated IC MIXER DOWN CONV 20-TQFN
					
MAX9990ETP+T Analog Devices Inc./Maxim Integrated IC BUFFER LO 20-TQFN	MAX9987ETP+T Analog Devices Inc./Maxim Integrated IC BUFFER/SPLITTER LO 20-TQFN	MAX9993ETP+ Analog Devices Inc./Maxim Integrated IC MIXER 1.7-2.2GHZ DWN 20TQFN	MAX9986AETP+T Analog Devices Inc./Maxim Integrated IC MIXER 815MHZ-1GHZ DWN 20TQFN	MAX9993ETP-T Analog Devices Inc./Maxim Integrated IC MIXER DOWN CONV 20-TQFN	MAX998ESA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8SOIC

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

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
Email: info@Allelco.com