



Image may be representation.
See specifications for product details.



MAX976ESA+T

Manufacturer Part Number	MAX976ESA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX976ESA+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	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX976ESA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX976ESA+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX976ESA+T, please send us email: info@allelco.com

Specifications

MAX976ESA+T Tech Specifications

MAX976ESA+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)	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	Tape & Reel (TR)	Base Product Number	MAX976
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 MAX976ESA+T

Product Attribute				
Part Number	MAX976ESA+T	MAX976EUA+T	MAX975ESA+T	MAX976EUA
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
Voltage - Input Offset (Max)	2mV @ 5V	2mV @ 5V	2mV @ 5V	2mV @ 5V
Base Product Number	MAX976	MAX976	MAX975	MAX976
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)
Hysteresis	4mV	5mV	4mV	5mV
Output Type	CMOS, Rail-to-Rail, TTL	CMOS, Rail-to-Rail, TTL	CMOS, Rail-to-Rail, TTL	CMOS, Rail-to-Rail, TTL
Supplier Device Package	8-SOIC	8-uMAX/uSOP	8-SOIC	8-uMAX/uSOP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Quiescent (Max)	650µA	650µA	500µA	650µA
CMRR, PSRR (Typ)	95dB CMRR, 100dB PSRR	95dB CMRR, 100dB PSRR	90dB CMRR, 90dB PSRR	95dB CMRR, 100dB PSRR
Propagation Delay (Max)	28ns	28ns	820ns	28ns
Current - Input Bias (Max)	0.075µA @ 5.5V	0.075µA @ 5.5V	0.1µA @ 5.25V	0.075µA @ 5.5V
Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Output (Typ)	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Voltage - Supply, Single/Dual (±)	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.25V	2.7V ~ 5.5V
Number of Elements	2	2	1	2
Series	-	-	-	-

MAX976ESA+T Datasheet PDF

Download MAX976ESA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX976ESA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)


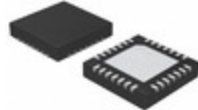


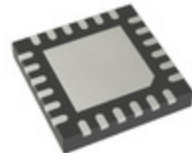






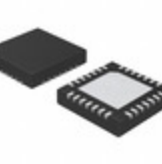
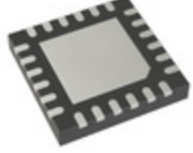

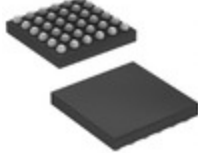
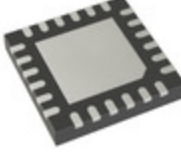
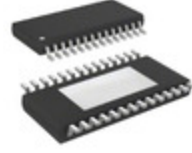

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX976EUA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	MAX9770ETI+T Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 1.2W 28TQFN	MAX9775EBX+T Analog Devices / Maxim Integrated	MAX975ESA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 8SOIC	MAX9768BETG+ Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 10W 24TQFN	MAX976EUA Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX
					
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MAX9768ETG+ Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 10W 24TQFN	MAX9773ETG Analog Devices / Maxim Integrated	MAX9775EBX+TG45 Analog Devices Inc./Maxim Integrated IC AMP CLASS D STEREO 1.5W 36WLP	MAX9768BETG+T Analog Devices Inc./Maxim Integrated IC AMP CLASS D MONO 10W 24TQFN	MAX9761EUI+T Analog Devices Inc./Maxim Integrated IC AMP CLASS AB STER 3W 28TSSOP	MAX976ESA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 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.



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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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Certifications & Memberships



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