



Image may be representation.  
See specifications for product details.



## MAX985EXK+T

Manufacturer Part Number	<b>MAX985EXK+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX985EXK+T
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 GEN PUR SC70-5
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	<b>MAX985-86/89-90/93-94.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX985EXK+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX985EXK+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX985EXK+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX985EXK+T Tech Specifications

MAX985EXK+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 (±)	2.5V ~ 5.5V, ±1.25V ~ 2.75V	Number of Elements	1
Voltage - Input Offset (Max)	5mV @ 5.5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	±3mV
Supplier Device Package	SC-70-5	Current - Quiescent (Max)	24µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	450ns	Current - Input Bias (Max)	1pA @ 5.5V
Package / Case	5-TSSOP, SC-70-5, SOT-353	CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR
Package	Tape & Reel (TR)	Base Product Number	MAX985
Output Type	CMOS, Push-Pull, Rail-to-Rail, TTL		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX985EXK+T

Product Attribute				
Part Number	MAX985EXK+T	MAX985ESA	MAX986ESA	MAX985EUK-T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR
Base Product Number	MAX985	MAX985	MAX986	MAX985
Output Type	CMOS, Push-Pull, Rail-to-Rail, TTL	CMOS, Push-Pull, Rail-to-Rail, TTL	CMOS, Open-Drain, Rail-to-Rail, TTL	CMOS, Push-Pull, Rail-to-Rail, TTL
Supplier Device Package	SC-70-5	8-SOIC	8-SOIC	SOT-23-5
Current - Input Bias (Max)	1pA @ 5.5V	1pA @ 5.5V	1pA @ 5.5V	1pA @ 5.5V
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Package / Case	5-TSSOP, SC-70-5, SOT-353	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753
Hysteresis	±3mV	±3mV	±3mV	±3mV
Voltage - Input Offset (Max)	5mV @ 5.5V	5mV @ 5.5V	5mV @ 5.5V	5mV @ 5.5V
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Quiescent (Max)	24µA	24µA	24µA	24µA
Voltage - Supply, Single/Dual (±)	2.5V ~ 5.5V, ±1.25V ~ 2.75V	2.5V ~ 5.5V, ±1.25V ~ 2.75V	2.5V ~ 5.5V, ±1.25V ~ 2.75V	2.5V ~ 5.5V, ±1.25V ~ 2.75V
Propagation Delay (Max)	450ns	450ns	450ns	450ns
Number of Elements	1	1	1	1
Current - Output (Typ)	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C

### MAX985EXK+T Datasheet PDF

Download MAX985EXK+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX985EXK+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX985-86/89-90/93-94.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

## Other Related Documents



Generating Switched-Capacitor-Filter Clocks.pdf

## Application Notes



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Inexpensive Peak Detector Features Droopless Opera.pdf



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Small Photodiode Receiver Handles Fiber-Optic Data.pdf

## Customers Also Interested in

### Recommended Products

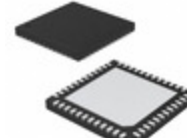


#### MAX9867EUV+

Analog Devices / Maxim Integrated

#### MAX985ESA

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 GEN PUR 8SOIC



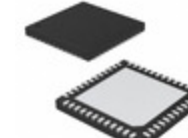
#### MAX9853ETM+

Analog Devices Inc./Maxim Integrated  
IC CODEC AUDIO STEREO 48TQFN



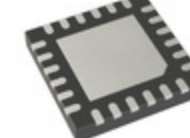
#### MAX986EUK

Analog Devices Inc./Maxim Integrated  
MAX986 MICROPOWER, LOW-VOLTAGE,



#### MAX9853ETM+

Analog Devices Inc./Maxim Integrated  
IC CODEC AUDIO STEREO 48TQFN



#### MAX9860ETG+

Analog Devices Inc./Maxim Integrated  
IC CODEC MONO AUD 16BIT 24TQFN



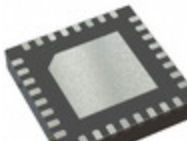
#### MAX9860ETG+T

Analog Devices Inc./Maxim Integrated  
IC CODEC MONO AUD 16BIT 24TQFN



#### MAX9867EUV+T

Analog Devices Inc./Maxim Integrated  
IC STEREO AUD CODEC LP 30WLP



#### MAX986ESA

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 GEN PUR 8SOIC



#### MAX9867ETJ+T

Analog Devices Inc./Maxim Integrated  
IC STEREO AUD CODEC LP 32TQFN



#### MAX985EUK-T

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 GEN PUR SOT23-5

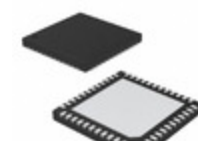
#### MAX9853ETM

Analog Devices / Maxim Integrated



#### MAX985EUK+T

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 GEN PUR SOT23-5



#### MAX9851ETM+T

Analog Devices Inc./Maxim Integrated  
IC CODEC AUDIO STEREO 48TQFN



#### MAX985EXK

Analog Devices / Maxim Integrated



#### MAX985ESA+T

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 GEN PUR 8SOIC



#### MAX985EXK-T

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 GEN PUR SC70-5

#### MAX985EUK

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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

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Email

info@allelco.com

## Certifications & Memberships



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