



Image may be representation.
See specifications for product details.



MAX9075EXK+T

Manufacturer Part Number	MAX9075EXK+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9075EXK+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	Cylindrical Battery Holders.pdf
RoHS Status	ROHS3 Compliant

Get a Quote

MAX9075EXK+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9075EXK+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX9075EXK+T, please send us email: info@allelco.com

Specifications

MAX9075EXK+T Tech Specifications
MAX9075EXK+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 (±)	2.1V ~ 5.5V	Number of Elements	1
Voltage - Input Offset (Max)	1mV @ 5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	-
Supplier Device Package	SC-70-5	Current - Quiescent (Max)	6.6µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	580ns	Current - Input Bias (Max)	0.005µA @ 5V
Package / Case	5-TSSOP, SC-70-5, SOT-353	CMRR, PSRR (Typ)	82dB CMRR, 77dB PSRR
Package	Tape & Reel (TR)	Base Product Number	MAX9075
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 MAX9075EXK+T

Product Attribute				
Part Number	MAX9075EXK+T	MAX907CPA	MAX9077EKA	MAX9075EUK
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	MAX9075	MAX907	MAX9077	MAX9075
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tape & Reel (TR)	Tube	Bulk	Bulk
Current - Quiescent (Max)	6.6µA	1mA	5.2µA	5.2µA
CMRR, PSRR (Typ)	82dB CMRR, 77dB PSRR	86.02dB CMRR, 86.02dB PSRR	82dB, 77dB PSRR	82dB, 77dB PSRR
Number of Elements	1	2	2	1
Current - Input Bias (Max)	0.005µA @ 5V	0.3µA @ 5V	0.02µA @ 5V	0.02µA @ 5V
Output Type	CMOS, Push-Pull, Rail-to-Rail, TTL	TTL	Push-Pull, CMOS, TTL, Output	Push-Pull, CMOS, TTL, Output
Supplier Device Package	SC-70-5	8-PDIP	SOT-23-8	SOT-23-5
Current - Output (Typ)	-	-	-	-
Type	General Purpose	General Purpose	General Purpose	General Purpose
Propagation Delay (Max)	580ns	50ns	250ns (Typ)	250ns (Typ)
Package / Case	5-TSSOP, SC-70-5, SOT-353	8-DIP (0.300", 7.62mm)	SOT-23-8	SC-74A, SOT-753
Hysteresis	-	-	-	-
Voltage - Input Offset (Max)	1mV @ 5V	2mV @ 5V	8mV @ 5V	8mV @ 5V
Voltage - Supply, Single/Dual (±)	2.1V ~ 5.5V	4.5V ~ 11V	2.1V ~ 5.5V	2.1V ~ 5.5V
Series	-	-	-	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount

MAX9075EXK+T Datasheet PDF

Download MAX9075EXK+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9075EXK+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](#)

Application Notes



Selecting the Right Comparator.pdf



ASK Transmitter/Receiver Pair Serves as an Automot.pdf



* Simple Wireless Temperature Monitor Also Has Dat.pdf



Circuit Detects and Locates Hidden RF Bugs.pdf

Customers Also Interested in

Recommended Products



MAX907CPA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8DIP



MAX9077EKA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR SOT23-8



MAX9075EUK

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



MAX9063EUK+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/VOLT REF SOT23



MAX9077ESA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8SOIC



MAX9063EBS+TG45

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/VOLT REF 4UCSP



MAX9077EKA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR SOT23-8



MAX9075EXK-T

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



MAX9077EUA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8UMAX



MAX9064EUK+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/VOLT REF SOT23



MAX9077EUA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8UMAX



MAX9064EBS+TG45

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IC COMPARATOR 1 W/VOLT REF 4UCSP



MAX9075EUK+T

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



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IC COMPARATOR 2 GEN PUR 8SOIC



MAX9065EUK+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/VOLT REF SOT23-5



MAX9077EKA-T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR SOT23-8



MAX9077EUA

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

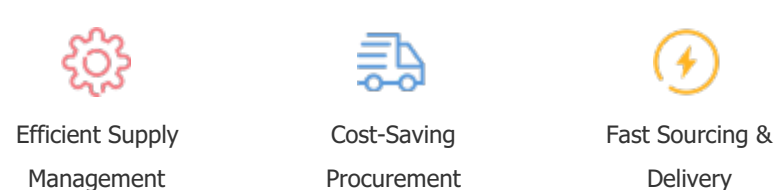
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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