



Image may be representation.
See specifications for product details.



MAX9021AXK+T

Manufacturer Part Number	MAX9021AXK+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9021AXK+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	MAX9021,22,24.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX9021AXK+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9021AXK+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX9021AXK+T, please send us email: info@allelco.com

Specifications

MAX9021AXK+T Tech Specifications

MAX9021AXK+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 ~ 125°C
Voltage - Supply, Single/Dual (±)	2.5V ~ 5.5V, ±1.25V ~ 2.75V	Number of Elements	1
Voltage - Input Offset (Max)	1mV @ 5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	4mV
Supplier Device Package	SC-70-5	Current - Quiescent (Max)	5µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	8µs	Current - Input Bias (Max)	0.003µA @ 5V
Package / Case	5-TSSOP, SC-70-5, SOT-353	CMRR, PSRR (Typ)	100dB CMRR, 80dB PSRR
Package	Tape & Reel (TR)	Base Product Number	MAX9021
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 MAX9021AXK+T

Product Attribute				
Part Number	MAX9021AXK+T	MAX901BMJE	MAX9020EKA-T	MAX9024AUD
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	MAX9021	MAX901	MAX9020	MAX9024
Hysteresis	4mV	-	4mV	4mV
CMRR, PSRR (Typ)	100dB CMRR, 80dB PSRR	-82dB CMRR, -80dB PSRR	80dB PSRR	100dB CMRR, 80dB PSRR
Series	-	-	Beyond-the-Rails™	-
Propagation Delay (Max)	8µs	8ns (Typ)	31µs	8µs
Operating Temperature	-40°C ~ 125°C	-55°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C
Voltage - Supply, Single/Dual (±)	2.5V ~ 5.5V, ±1.25V ~ 2.75V	5V ~ 10V, ±2.5V ~ 5V	1.8V ~ 5.5V	2.5V ~ 5.5V, ±1.25V ~ 2.75V
Output Type	CMOS, Rail-to-Rail, TTL	Push-Pull, TTL	CMOS, Open-Drain, Rail-to-Rail	CMOS, Rail-to-Rail, TTL
Current - Quiescent (Max)	5µA	6mA, 12mA, 15mA	2µA	5µA
Current - Output (Typ)	-	-	50mA	-
Current - Input Bias (Max)	0.003µA @ 5V	10µA @ 5V	0.001µA @ 5V	0.003µA @ 5V
Type	General Purpose	General Purpose	General Purpose	General Purpose
Supplier Device Package	SC-70-5	16-CERDIP	SOT-23-8	14-TSSOP
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Package / Case	5-TSSOP, SC-70-5, SOT-353	16-CDIP (0.300", 7.62mm)	SOT-23-8	14-TSSOP (0.173", 4.40mm Width)
Number of Elements	1	4	2	4
Voltage - Input Offset (Max)	1mV @ 5V	4mV @ 5V	5mV @ 5V	1mV @ 5V
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tube

MAX9021AXK+T Datasheet PDF

Download MAX9021AXK+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9021AXK+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX9021,22,24.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



















 Cylindrical Battery Holders.pdf

Application Notes

 Light Is On When Power Is Out.pdf

Customers Also Interested in

Recommended Products

					
MAX901BMJE Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 16CERDIP	MAX9020EKA Analog Devices / Maxim Integrated	MAX9020EKA-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR SOT23-8	MAX9024AUD Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 14TSSOP	MAX9021AUK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SOT23-5	MAX9020EKA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR SOT23-8
					
MAX901BESE-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 16SOIC	MAX9021AXK-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SC70-5	MAX9027EBT+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 6WLP	MAX901BESE Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 16SOIC	MAX9022AKA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR SOT23-8	MAX9021AXK+ Analog Devices / Maxim Integrated
					
MAX9026EBT+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 6WLP	MAX9025EBT+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 6WLP	MAX9026EBT Analog Devices / Maxim Integrated	MAX901BESE+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 16SOIC	MAX901BCSE-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 16SOIC	MAX9021AXK-TG096 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

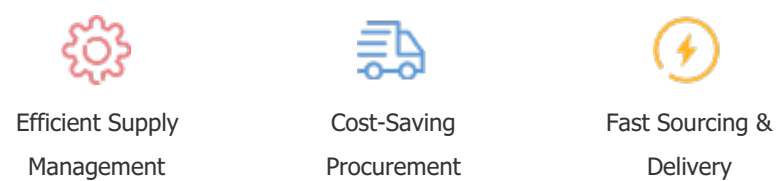
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

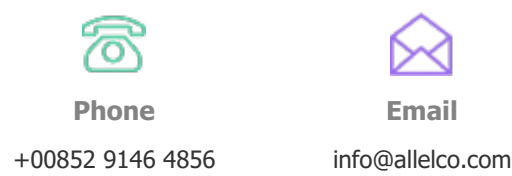
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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