

Image may be representation.  
See specifications for product details.



## MAX9010EXT+T

Manufacturer Part Number	<b>MAX9010EXT+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX9010EXT+T
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 GEN PUR SC70-6
Package	6-TSSOP, SC-88, SOT-363
Data sheet	<b>MAX9010-13.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX9010EXT+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9010EXT+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX9010EXT+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX9010EXT+T Tech Specifications  
MAX9010EXT+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 (±)	4.5V ~ 5.5V	Number of Elements	1
Voltage - Input Offset (Max)	5mV @ 5.5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	-
Supplier Device Package	SC-70-6	Current - Quiescent (Max)	2.1mA
Series	-	Current - Output (Typ)	40mA
Propagation Delay (Max)	9ns	Current - Input Bias (Max)	0.5µA @ 5V
Package / Case	6-TSSOP, SC-88, SOT-363	CMRR, PSRR (Typ)	95dB CMRR, 82dB PSRR
Package	Tape & Reel (TR)	Base Product Number	MAX9010
Output Type	TTL		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9010EXT+T

Product Attribute				
Part Number	MAX9010EXT+T	MAX9013ESA+T	MAX900BMJP	MAX9011EUT+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)	95dB CMRR, 82dB PSRR	95dB CMRR, 82dB PSRR	-82dB CMRR, -80dB PSRR	95dB CMRR, 82dB PSRR
Type	General Purpose	with Latch	General Purpose	with Latch
Current - Quiescent (Max)	2.1mA	2.3mA	6mA, 12mA, 15mA	2.1mA
Current - Input Bias (Max)	0.5µA @ 5V	0.5µA @ 5V	10µA @ 5V	0.5µA @ 5V
Propagation Delay (Max)	9ns	9ns	8ns (Typ)	9ns
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Voltage - Supply, Single/Dual (±)	4.5V ~ 5.5V	4.5V ~ 5.5V	5V ~ 10V, ±2.5V ~ 5V	4.5V ~ 5.5V
Output Type	TTL	Complementary, TTL	Push-Pull, TTL	TTL
Voltage - Input Offset (Max)	5mV @ 5.5V	3mV @ 5.5V	4mV @ 5V	5mV @ 5.5V
Number of Elements	1	1	4	1
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Package / Case	6-TSSOP, SC-88, SOT-363	8-SOIC (0.154", 3.90mm Width)	20-DIP (0.300", 7.62mm)	SOT-23-6
Hysteresis	-	-	-	-
Supplier Device Package	SC-70-6	8-SOIC	20-PDIP	SOT-6
Base Product Number	MAX9010	MAX9013	MAX900	MAX9011
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-55°C ~ 125°C	-40°C ~ 85°C
Current - Output (Typ)	40mA	40mA	-	40mA

### MAX9010EXT+T Datasheet PDF

Download MAX9010EXT+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9010EXT+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX9010-13.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)



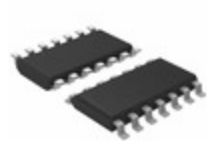
Selecting the Right Comparator.pdf



Designing Single-Switch, Resonant-Reset, Forward C.pdf

## Customers Also Interested in

### Recommended Products



**MAX9004ESD**

Analog Devices Inc./Maxim Integrated  
IC AMP COMP REF 14SOIC



**MAX9005EUA+T**

Analog Devices Inc./Maxim Integrated  
IC AMP COMP 8UMAX



**MAX9013ESA+T**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 W/LATCH 8SOIC



**MAX900BMJP**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 4 GEN PUR 20DIP



**MAX9003EUA**

Analog Devices Inc./Maxim Integrated  
IC AMP COMP REF 8UMAX



**MAX9011EUT+T**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 W/LATCH SOT6



**MAX9017AEKA-T**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 2 W/VOLT REF SOT23



**MAX9017AEKA/V+T**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 2 W/VOLT REF SOT23



**MAX9004EUB+T**

Analog Devices Inc./Maxim Integrated  
IC AMP COMP REF 10UMAX



**MAX9016AEKA+T**

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



**MAX9015AEKA+T**

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



**MAX9003EUA+**

Analog Devices Inc./Maxim Integrated  
IC AMP COMP REF 8UMAX



**MAX9012EUA+T**

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



**MAX900BEWP**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 4 GEN PUR 20SOIC



**MAX9013EUA+T**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 W/LATCH 8UMAX



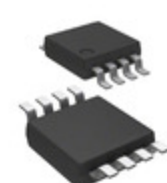
**MAX9013ESA+**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 W/LATCH 8SOIC



**MAX9017BEKA+T**

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 2 W/VOLT REF SOT23



**MAX9003EUA+T**

Analog Devices Inc./Maxim Integrated  
IC AMP COMP REF 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone  
+00852 9146 4856



Email  
info@allelco.com

## Certifications & Memberships



View More