



Image may be representation.
See specifications for product details.



MAX931CUA+T

Manufacturer Part Number	MAX931CUA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX931CUA+T
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 W/VOLT REF 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	MAX931-934.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX931CUA+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX931CUA+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX931CUA+T, please send us email: info@allelco.com

Specifications

MAX931CUA+T Tech Specifications
MAX931CUA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	0°C ~ 70°C
Voltage - Supply, Single/Dual (±)	2.5V ~ 11V, ±1.25V ~ 5.5V	Number of Elements	1
Voltage - Input Offset (Max)	10mV @ 5V	Mounting Type	Surface Mount
Type	with Voltage Reference	Hysteresis	50mV
Supplier Device Package	8-uMAX/uSOP	Current - Quiescent (Max)	4µA
Series	-	Current - Output (Typ)	0.015mA @ 5V
Propagation Delay (Max)	12µs	Current - Input Bias (Max)	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR
Package	Tape & Reel (TR)	Base Product Number	MAX931
Output Type	CMOS, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX931CUA+T

Product Attribute				
Part Number	MAX931CUA+T	MAX931ESA+T	MAX931ESA	MAX931CUA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Type	with Voltage Reference	with Voltage Reference	with Voltage Reference	with Voltage Reference
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Voltage - Input Offset (Max)	10mV @ 5V	10mV @ 5V	10mV @ 5V	10mV @ 5V
Hysteresis	50mV	50mV	50mV	50mV
CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR
Base Product Number	MAX931	MAX931	MAX931	MAX931
Supplier Device Package	8-uMAX/uSOP	8-SOIC	8-SOIC	8-uMAX/uSOP
Current - Input Bias (Max)	-	-	-	-
Current - Quiescent (Max)	4µA	4µA	4µA	4µA
Output Type	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Elements	1	1	1	1
Current - Output (Typ)	0.015mA @ 5V	0.015mA @ 5V	0.015mA @ 5V	0.015mA @ 5V
Propagation Delay (Max)	12µs	12µs	12µs	12µs
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Supply, Single/Dual (±)	2.5V ~ 11V, ±1.25V ~ 5.5V	2.5V ~ 11V, ±1.25V ~ 5.5V	2.5V ~ 11V, ±1.25V ~ 5.5V	2.5V ~ 11V, ±1.25V ~ 5.5V

MAX931CUA+T Datasheet PDF

Download MAX931CUA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX931CUA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX931-934.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes



Adjustable LNB Power Supply Is DiSEqC Compatible.pdf



Battery Backup with Delay.pdf



Low-Power, 32kHz Oscillator Operates Over Wide Sup.pdf

Customers Also Interested in

Recommended Products



MAX931ESA+T

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



MAX931ESA

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



MAX931CUA+

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



MAX931ESA+

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



MAX931EPA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/VOLT REF 8DIP



MAX931CPA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/VOLT REF 8DIP



MAX931CSA+

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



MAX9316EUP+T

Analog Devices Inc./Maxim Integrated
CLOCK AND DATA DRIVER



MAX9316EWP

Analog Devices Inc./Maxim Integrated
IC CLK BUFFER 2:5 1.5GHZ 20SOIC



MAX9317AECJ+T

Analog Devices Inc./Maxim Integrated
IC CLK BUFFER 1:5 1GHZ 32LQFP



MAX931CSA

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



MAX931CPA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/VOLT REF 8DIP



MAX931CSA+T

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



MAX931CUA

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



MAX931EPA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/VOLT REF 8DIP



MAX931ESA-T

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



MAX9320BEUA+T

Analog Devices Inc./Maxim Integrated
IC CLK BUFFER 1:2 3GHZ 8UMAX



MAX9320AEKA-T

Analog Devices Inc./Maxim Integrated
CLOCK AND DATA DRIVER

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