



Image may be representation.
See specifications for product details.



MAX933CSA+T

Manufacturer Part Number	MAX933CSA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX933CSA+T
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 2 W/VOLT REF 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX931-934.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX933CSA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX933CSA+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX933CSA+T, please send us email: info@allelco.com

Specifications

MAX933CSA+T Tech Specifications
MAX933CSA+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	2
Voltage - Input Offset (Max)	10mV @ 5V	Mounting Type	Surface Mount
Type	with Voltage Reference	Hysteresis	50mV
Supplier Device Package	8-SOIC	Current - Quiescent (Max)	6µA
Series	-	Current - Output (Typ)	0.015mA @ 5V
Propagation Delay (Max)	12µs	Current - Input Bias (Max)	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR
Package	Tape & Reel (TR)	Base Product Number	MAX933
Output Type	CMOS, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX933CSA+T

Product Attribute				
Part Number	MAX933CSA+T	MAX933CUA	MAX932ESA+	MAX934CPE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Type	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
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
Current - Input Bias (Max)	-	-	-	-
Current - Quiescent (Max)	6µA	6µA	6µA	8.5µA
CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR
Number of Elements	2	2	2	4
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)
Base Product Number	MAX933	MAX933	MAX932	MAX934
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C
Package	Tape & Reel (TR)	Tube	Tube	Tube
Hysteresis	50mV	50mV	50mV	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Propagation Delay (Max)	12µs	12µs	12µs	12µs
Voltage - Input Offset (Max)	10mV @ 5V	10mV @ 5V	10mV @ 5V	10mV @ 5V
Series	-	-	-	-
Type	with Voltage Reference	with Voltage Reference	with Voltage Reference	with Voltage Reference
Supplier Device Package	8-SOIC	8-uMAX/uSOP	8-SOIC	16-PDIP
Current - Output (Typ)	0.015mA @ 5V	0.015mA @ 5V	0.015mA @ 5V	0.015mA @ 5V

MAX933CSA+T Datasheet PDF

Download MAX933CSA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX933CSA+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](#)



Selecting the Right Comparator.pdf



Circuit Connection Adds Current-Mode Operation to .pdf



Pulsed Sensor Extends Battery Life.pdf

Customers Also Interested in

Recommended Products



MAX933CUA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8UMAX



MAX932ESA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8SOIC



MAX934CPE

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 4 W/VOLT REF 16DIP



MAX932ESA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8SOIC



MAX934CSE

Analog Devices Inc./Maxim Integrated
IC COMPARATR 4 W/VOLT REF 16SOIC



MAX933CSA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8SOIC



MAX932CUA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8UMAX



MAX932CUA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8UMAX



MAX933ESA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8SOIC



MAX933CSA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8SOIC



MAX933CUA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8UMAX



MAX934CSE+

Analog Devices Inc./Maxim Integrated
IC COMPARATR 4 W/VOLT REF 16SOIC



MAX932CUA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8UMAX



MAX933ESA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8SOIC



MAX932ESA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8SOIC



MAX933CUA-T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8UMAX



MAX933CUA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8UMAX



MAX933ESA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 W/VOLT REF 8SOIC

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



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