

Image may be representation.
See specifications for product details.



MAX9638AVB+T

Manufacturer Part Number	MAX9638AVB+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9638AVB+T
ECAD Model	Request Free CAD Models
Parts Description	IC CMOS 2 CIRCUIT 10UTQFN
Package	10-UFQFN
Data sheet	MAX9636-38.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX9638AVB+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9638AVB+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX9638AVB+T, please send us email: info@allelco.com

Specifications

MAX9638AVB+T Tech Specifications

MAX9638AVB+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 Span (Min)	2.1 V	Number of Circuits	2
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	300 µV	Gain Bandwidth Product	1.5 MHz
Supplier Device Package	10-UTQFN (1.4x1.8)	Current - Supply	36µA (x2 Channels)
Slew Rate	0.9V/µs	Current - Output / Channel	55 mA
Series	-	Current - Input Bias	0.1 pA
Package / Case	10-UFQFN	Base Product Number	MAX9638
Package	Tape & Reel (TR)	Amplifier Type	CMOS
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9638AVB+T

Product Attribute				
Part Number	MAX9638AVB+T	MAX9634WERS+T	MAX9643TATA+T	MAX9634HEUK+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Maxim Integrated	Analog Devices Inc./Maxim Integrated
Slew Rate	0.9V/µs	-	12 V/µs	-
Voltage - Input Offset	300 µV	100 µV	10µV	100 µV
Current - Output / Channel	55 mA	-	3.39mA	-
Voltage - Supply Span (Max)	5.5 V	-	-	-
Supplier Device Package	10-UTQFN (1.4x1.8)	4-UCSP (1x1)	8-TDFN (2x3)	SOT-23-5
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	2	1	1	1
Package / Case	10-UFQFN	4-WFBGA, CSPBGA	8-WDFN Exposed Pad	SC-74A, SOT-753
Series	-	nanoPower	-	nanoPower
Base Product Number	MAX9638	MAX9634	-	MAX9634
Current - Supply	36µA (x2 Channels)	1.1µA	1mA	1.1µA
Amplifier Type	CMOS	Current Sense	Current Sense	Current Sense
Current - Input Bias	0.1 pA	-	35µA	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	-	Tape & Reel (TR)
Output Type	Rail-to-Rail	-	-	-
Gain Bandwidth Product	1.5 MHz	125 kHz	15MHz	125 kHz
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Voltage - Supply Span (Min)	2.1 V	-	-	-

MAX9638AVB+T Datasheet PDF

Download MAX9638AVB+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9638AVB+T - Analog Devices Inc./Maxim Integrated.

Environmental Information

Maxim Integrated REACH.pdf	Maxim Integrated RoHS Cert.pdf
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Part Numbering Guide










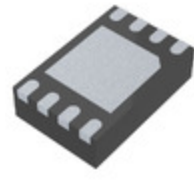








Part Numbering System.pdf

HTML Datasheet

MAX9636-38.pdf

Customers Also Interested in

Recommended Products

					
MAX9647AUK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SOT23-5	MAX9646EBS+TCK0 OSRAM Opto (ams OSRAM) IC	MAX9645EUK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SOT23-5	MAX9635EDT+T Analog Devices Inc./Maxim Integrated SENSOR OPT AMBIENT 60TDFN	MAX9634WERS+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 4UCSP	MAX9643TATA+T Maxim Integrated IC OPAMP CURR SENSE 15MHZ 8TDFN
					
MAX9634HEUK+T Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-5	MAX9647AXK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SC70-5	MAX9634TEUK+T Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-5	MAX9643UATA+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8TDFN	MAX9636AXT+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SC70-6	MAX9643TASA+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8DFN
					
MAX9634WEUK+T Analog Devices Inc./Maxim Integrated IC CURR SENSE 1 CIRCUIT SOT23-5	MAX963ESD Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 14SOIC	MAX9648AUK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SOT23-5	MAX9634TERS+T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 4UCSP	MAX963ESD+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 14SOIC	MAX9637AXA+T Analog Devices Inc./Maxim Integrated IC CMOS 2 CIRCUIT SC70-8

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

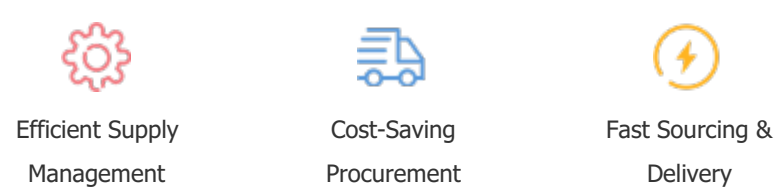
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

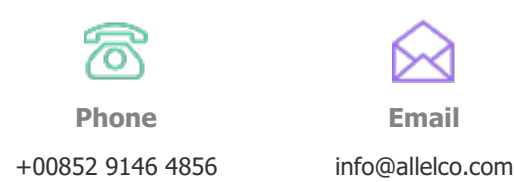
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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