

Image may be representation.
See specifications for product details.



MAX9039BEBT+T

Manufacturer Part Number	MAX9039BEBT+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9039BEBT+T
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 W/VOLT REF 6WLP
Package	6-WFBGA, WLBGA
Data sheet	MAX9038-43,50-53.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX9039BEBT+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9039BEBT+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX9039BEBT+T, please send us email: info@allelco.com

Specifications

MAX9039BEBT+T Tech Specifications

MAX9039BEBT+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 (±)	2.5V ~ 5.5V	Number of Elements	1
Voltage - Input Offset (Max)	1mV @ 5V	Mounting Type	Surface Mount
Type	with Voltage Reference	Hysteresis	±3mV
Supplier Device Package	6-WLP	Current - Quiescent (Max)	100µA
Series	-	Current - Output (Typ)	8mA
Propagation Delay (Max)	450ns	Current - Input Bias (Max)	1pA @ 5V
Package / Case	6-WFBGA, WLBGA	CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR
Package	Tape & Reel (TR)	Base Product Number	MAX9039
Output Type	CMOS, Push-Pull, Rail-to-Rail, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9039BEBT+T

Product Attribute				
Part Number	MAX9039BEBT+T	MAX9032AKA	MAX9039BEBT+T10	MAX9034AUD+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	6-WFBGA, WLBGA	SOT-23-8	6-WFBGA, WLBGA	14-TSSOP (0.173", 4.40mm Width)
Current - Output (Typ)	8mA	-	95mA @ 5V	-
Supplier Device Package	6-WLP	SOT-23-8	6-WLP	14-TSSOP
Voltage - Input Offset (Max)	1mV @ 5V	5mV @ 5V	9mV @ 5V	1mV @ 5V
Current - Input Bias (Max)	1pA @ 5V	0.08µA @ 5V	0.025µA @ 5V	0.008µA @ 5V
Series	-	-	-	-
CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR	100dB, 100dB	80dB CMRR, 80dB PSRR	100dB CMRR, 100dB PSRR
Voltage - Supply, Single/Dual (±)	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Base Product Number	MAX9039	MAX9032	MAX9039	MAX9034
Propagation Delay (Max)	450ns	188ns (Typ)	450ns (Typ)	228ns
Type	with Voltage Reference	General Purpose	with Voltage Reference	General Purpose
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C
Output Type	CMOS, Push-Pull, Rail-to-Rail, TTL	Push-Pull, -, Output	CMOS, Push-Pull, Rail-to-Rail	CMOS, Rail-to-Rail, TTL
Hysteresis	±3mV	4mV	±3mV	4mV
Number of Elements	1	2	1	4
Current - Quiescent (Max)	100µA	55µA	100µA	55µA

MAX9039BEBT+T Datasheet PDF

Download MAX9039BEBT+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9039BEBT+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX9038-43,50-53.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)



















[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Customers Also Interested in

Recommended Products

 MAX9032AKA Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR SOT23-8	 MAX9039BEBT+T10 Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 6WLP	 MAX9034AUD+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 14TSSOP	 MAX903CSA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC	 MAX903EPA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8DIP	 MAX9032ASA Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC
 MAX9032AUA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	 MAX9032AKA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR SOT23-8	 MAX903CSA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC	 MAX903CPA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8DIP	 MAX9032ASA/V+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	 MAX903EPA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8DIP
 MAX9032ASA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	 MAX903ESA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC	 MAX903ESA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC	 MAX9032ASA+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	 MAX9034AUD Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 14TSSOP	 MAX903CPA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8DIP

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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