

Image may be representation.  
See specifications for product details.



## MAX9061EBS+TG45

Manufacturer Part Number	<b>MAX9061EBS+TG45</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX9061EBS+TG45
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 GEN PUR 4UCSP
Package	4-WFBGA, CSPBGA
Data sheet	<b>MAX9060-64.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX9061EBS+TG45 - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9061EBS+TG45 datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX9061EBS+TG45, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX9061EBS+TG45 Tech Specifications  
MAX9061EBS+TG45 - 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 (±)	1V ~ 5.5V	Number of Elements	1
Voltage - Input Offset (Max)	6mV @ 1.8V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	±12mV
Supplier Device Package	4-UCSP (1.05x1.05)	Current - Quiescent (Max)	1.1µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	25µs	Current - Input Bias (Max)	0.01µA @ 1.8V
Package / Case	4-WFBGA, CSPBGA	CMRR, PSRR (Typ)	-
Package	Tape & Reel (TR)	Base Product Number	MAX9061
Output Type	Open Drain		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9061EBS+TG45

Product Attribute				
Part Number	MAX9061EBS+TG45	MAX9062EUK+T	MAX9060EBS+TG45	MAX9063EBS+TG45
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	MAX9061	MAX9062	MAX9060	MAX9063
Series	-	-	-	-
Hysteresis	±12mV	±12mV	±12mV	±12mV
Voltage - Supply, Single/Dual (±)	1V ~ 5.5V	1V ~ 5.5V	1V ~ 5.5V	1V ~ 5.5V
Voltage - Input Offset (Max)	6mV @ 1.8V	-	6mV @ 1.8V	-
Number of Elements	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Open Drain	Open Drain	Open Drain	Open Drain
Current - Input Bias (Max)	0.01µA @ 1.8V	60pA @ 3.3V	0.01µA @ 1.8V	60pA @ 3.3V
Package / Case	4-WFBGA, CSPBGA	SC-74A, SOT-753	4-WFBGA, CSPBGA	4-WFBGA, CSPBGA
CMRR, PSRR (Typ)	-	53dB PSRR	-	53dB PSRR
Propagation Delay (Max)	25µs	15µs	25µs	15µs
Current - Quiescent (Max)	1.1µA	1.1µA	1.1µA	1.1µA
Current - Output (Typ)	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	4-UCSP (1.05x1.05)	SOT-23-5	4-UCSP (1.05x1.05)	4-UCSP (1.05x1.05)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Type	General Purpose	with Voltage Reference	General Purpose	with Voltage Reference

### MAX9061EBS+TG45 Datasheet PDF

Download MAX9061EBS+TG45 pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9061EBS+TG45 - Analog Devices Inc./Maxim Integrated.

#### Datasheets

MAX9060-64.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

					
<b>MAX9062EUK+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF SOT23	<b>MAX9060EBS+TG45</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR 4UCSP	<b>MAX9063EBS+TG45</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 4UCSP	<b>MAX9055CS</b> Analog Devices / Maxim Integrated	<b>MAX9063EBS+G45</b> Analog Devices / Maxim Integrated	<b>MAX9060EBS</b> Analog Devices / Maxim Integrated
					
<b>MAX9053AEUB+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATR 2 W/VOLT REF 10UMAX	<b>MAX9061EBS+</b> Analog Devices / Maxim Integrated	<b>MAX9063EUK</b> Analog Devices / Maxim Integrated	<b>MAX9052BEUA+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 W/VOLT REF 8UMAX	<b>MAX9053AEUB+</b> Analog Devices Inc./Maxim Integrated IC COMPARATR 2 W/VOLT REF 10UMAX	<b>MAX9052AESA+</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 W/VOLT REF 8SOIC
					
<b>MAX9061EUK</b> Analog Devices / Maxim Integrated	<b>MAX9062EBS+TG45</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 4UCSP	<b>MAX9063EUK+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF SOT23	<b>MAX9063EBS</b> Analog Devices / Maxim Integrated	<b>MAX9064EBS+TG45</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 4UCSP	<b>MAX9060EUK+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR SOT23-5

## 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

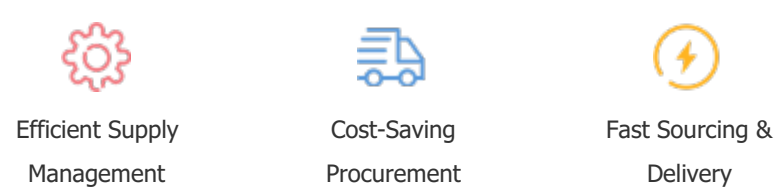
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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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