

Image may be representation.  
See specifications for product details.



## MAX9174EUB+T

Manufacturer Part Number	<b>MAX9174EUB+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX9174EUB+T
ECAD Model	Request Free CAD Models
Parts Description	IC MULTIPLEXER LVDS 1CH 10UMAX
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	<b>MAX9174/75.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX9174EUB+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9174EUB+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX9174EUB+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX9174EUB+T Tech Specifications

MAX9174EUB+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Channels	1 x 1:2
Voltage - Supply	3V ~ 3.6V	Mounting Type	Surface Mount
Type	Buffer, Multiplexer	Input	LVDS
Supplier Device Package	10-uMAX/uSOP	Delay Time	2.39ns
Signal Conditioning	-	Data Rate (Max)	800Mbps
Series	-	Current - Supply	25mA
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Capacitance - Input	4.5 pF
Package	Tape & Reel (TR)	Base Product Number	MAX9174
Output	LVDS	Applications	LVDS
Operating Temperature	-40°C ~ 85°C		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9174EUB+T

Product Attribute				
Part Number	MAX9174EUB+T	MAX9175EUB+T	MAX9175EUB+	MAX9174EUB+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Delay Time	2.39ns	2.39ns	2.39ns	2.39ns
Current - Supply	25mA	25mA	25mA	25mA
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data Rate (Max)	800Mbps	800Mbps	800Mbps	800Mbps
Output	LVDS	LVDS	LVDS	LVDS
Series	-	-	-	-
Base Product Number	MAX9174	MAX9175	MAX9175	MAX9174
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Type	Buffer, Multiplexer	Buffer, Multiplexer	Buffer, Multiplexer	Buffer, Multiplexer
Number of Channels	1 x 1:2	1 x 1:2	1 x 1:2	1 x 1:2
Input	LVDS	LVDS	LVDS	LVDS
Signal Conditioning	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Capacitance - Input	4.5 pF	4.5 pF	4.5 pF	4.5 pF
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Applications	LVDS	LVDS	LVDS	LVDS
Supplier Device Package	10-uMAX/uSOP	10-uMAX/uSOP	10-uMAX/uSOP	10-uMAX/uSOP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C

## MAX9174EUB+T Datasheet PDF

Download MAX9174EUB+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9174EUB+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

[MAX9174/75.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>MAX9176EUB+T</b> Analog Devices Inc./Maxim Integrated IC MULTIPLEXER 2:1 670MHZ 10UMAX	 <b>MAX9176EUB</b> Analog Devices Inc./Maxim Integrated MAX9176 LVDS-TO-LVDS 2:1 MUX	 <b>MAX9177EUB+</b> Analog Devices Inc./Maxim Integrated IC MULTIPLEXER 2X1 10UMAX	 <b>MAX9175EUB+T</b> Analog Devices Inc./Maxim Integrated IC MULTIPLEXER LVDS 1CH 10UMAX	 <b>MAX9177EUB+T</b> Analog Devices Inc./Maxim Integrated IC MULTIPLEXER 2X1 10UMAX	 <b>MAX9175EUB+</b> Analog Devices Inc./Maxim Integrated IC MULTIPLEXER LVDS 1CH 10UMAX
 <b>MAX9172ESA+T</b> Analog Devices Inc./Maxim Integrated IC RECEIVER 0/2 8SOIC	 <b>MAX9179EUE</b> Analog Devices Inc./Maxim Integrated MAX9179 QUAD LVDS RECEIVER	 <b>MAX9173EUE+T</b> Analog Devices Inc./Maxim Integrated IC RECEIVER 0/4 16TSSOP	 <b>MAX9172ESA+</b> Analog Devices Inc./Maxim Integrated IC RECEIVER 0/2 8SOIC	 <b>MAX9176EUB+</b> Analog Devices Inc./Maxim Integrated IC MULTIPLEXER 2:1 670MHZ 10UMAX	 <b>MAX9172ESA</b> Analog Devices Inc./Maxim Integrated MAX9172 DUAL LVDS LINE RECEIVERS
 <b>MAX9174EUB+</b> Analog Devices Inc./Maxim Integrated IC MULTIPLEXER LVDS 1CH 10UMAX	 <b>MAX9173ESE+T</b> Analog Devices Inc./Maxim Integrated IC QUAD LVDS LINE RECEIVER SOIC	 <b>MAX9172EKA+T</b> Analog Devices Inc./Maxim Integrated IC RECEIVER 0/2 SOT23-8	 <b>MAX9173EUE+</b> Analog Devices Inc./Maxim Integrated IC RECEIVER 0/4 16TSSOP	 <b>MAX9175EUB</b> Analog Devices / Maxim Integrated	 <b>MAX9173ESE</b> Analog Devices Inc./Maxim Integrated MAX9173 QUAD LVDS LINE RECEIVERS

## 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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