



Image may be representation.
See specifications for product details.



MAX9153EUI+T

Manufacturer Part Number	MAX9153EUI+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9153EUI+T
ECAD Model	Request Free CAD Models
Parts Description	IC REDRIVER LVDS 1CH 28TSSOP
Package	28-TSSOP (0.173", 4.40mm Width)
Data sheet	MAX9153/54.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX9153EUI+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX9153EUI+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX9153EUI+T, please send us email: info@allelco.com

Specifications

MAX9153EUI+T Tech Specifications

MAX9153EUI+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	3V ~ 3.6V	Number of Channels	1
Type	Buffer, ReDriver	Mounting Type	Surface Mount
Supplier Device Package	28-TSSOP	Input	LVDS
Signal Conditioning	-	Delay Time	2.3ns
Series	-	Data Rate (Max)	800Mbps
Package / Case	28-TSSOP (0.173", 4.40mm Width)	Current - Supply	118mA
Package	Tape & Reel (TR)	Base Product Number	MAX9153
Output	LVDS	Applications	LVDS

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9153EUI+T

Product Attribute				
Part Number	MAX9153EUI+T	MAX9150EUI+	MAX9170ESE	MAX9150EUI+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Applications	LVDS	LVDS	LVDS	LVDS
Package	Tape & Reel (TR)	Tube	Bulk	Tape & Reel (TR)
Signal Conditioning	-	-	-	-
Package / Case	28-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)	16-SOIC (0.154", 3.90mm Width)	28-TSSOP (0.173", 4.40mm Width)
Series	-	-	-	-
Delay Time	2.3ns	2.2ns	2.6ns	2.2ns
Type	Buffer, ReDriver	Buffer, ReDriver	Buffer, ReDriver	Buffer, ReDriver
Output	LVDS	LVDS	LVDS, LVTTTL	LVDS
Base Product Number	MAX9153	MAX9150	-	MAX9150
Number of Channels	1	1	1	1
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input	LVDS	LVDS	LVC MOS, LVTTTL	LVDS
Current - Supply	118mA	130mA	41mA	130mA
Data Rate (Max)	800Mbps	400Mbps	630Mbps	400Mbps
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C
Supplier Device Package	28-TSSOP	28-TSSOP	16-SOIC	28-TSSOP

MAX9153EUI+T Datasheet PDF

Download MAX9153EUI+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9153EUI+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX9153/54.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)



















[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX9152EUE Analog Devices Inc./Maxim Integrated LVDS 2 X 2 XPOINT SWITCH	MAX915EPA Analog Devices / Maxim Integrated	MAX9150EUI+ Analog Devices Inc./Maxim Integrated IC REDRIVER LVDS 1CH 28TSSOP	MAX9169EUE+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER 1/4 16TSSOP	MAX9150EUI-T Analog Devices / Maxim Integrated	MAX9152ESE-T Analog Devices / Maxim Integrated
					
MAX9157EHJ+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 4/4 32TQFP	MAX9170ESE Analog Devices Inc./Maxim Integrated 4-PORT LVTTTL-TO-LVDS REPEATER	MAX9152ESE+T Analog Devices Inc./Maxim Integrated IC CROSSPOINT SW 1 X 2:2 16SOIC	MAX9152ESE Analog Devices Inc./Maxim Integrated LVDS 2 X 2 XPOINT SWITCH	MAX9152EUE+ Analog Devices Inc./Maxim Integrated IC CROSSPOINT SW 1 X 2:2 16TSSOP	MAX9150EUI+T Analog Devices Inc./Maxim Integrated IC REDRIVER LVDS 1CH 28TSSOP
					
MAX9155EXT+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER 1/1 SC70-6	MAX9153EUI+ Analog Devices Inc./Maxim Integrated IC REDRIVER LVDS 1CH 28TSSOP	MAX9164ESD Analog Devices Inc./Maxim Integrated MAX9164 LVDS DRIVER/RECEIVER	MAX9152EUE+T Analog Devices Inc./Maxim Integrated IC CROSSPOINT SW 1 X 2:2 16TSSOP	MAX9169EUE Analog Devices Inc./Maxim Integrated 4-PORT LVTTTL-TO-LVDS REPEATER	MAX9159ESA Analog Devices / Maxim Integrated

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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