



Image may be representation.
See specifications for product details.



74V1T32STR

Manufacturer Part Number	74V1T32STR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-74V1T32STR
ECAD Model	Request Free CAD Models
Parts Description	IC GATE OR 1CH 2-INP SOT23-5
Package	SC-74A, SOT-753
Data sheet	74V1T32.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

74V1T32STR - STMicroelectronics.New Original in Stock. Download Linear Technology 74V1T32STR datasheet/specifications on AllelcoElec.com.
Request a quote for 74V1T32STR, please send us email: info@allelco.com

Specifications

74V1T32STR Tech Specifications

74V1T32STR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Mounting Type	Surface Mount
Voltage - Supply	4.5V ~ 5.5V	Max Propagation Delay @ V, Max CL	7.5ns @ 5V, 50pF
Supplier Device Package	SOT-23-5	Logic Type	OR Gate
Series	74V	Input Logic Level - Low	0.8V
Package / Case	SC-74A, SOT-753	Input Logic Level - High	2V
Package	Tape & Reel (TR)	Features	-
Operating Temperature	-55°C ~ 125°C	Current - Quiescent (Max)	1 µA
Number of Inputs	2	Current - Output High, Low	8mA, 8mA
Number of Circuits	1	Base Product Number	74V1T32

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics 74V1T32STR

Product Attribute				
Part Number	74V1T32STR	74V1T14STR	74V1T86CTR	74V1T14CTR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Current - Output High, Low	8mA, 8mA	8mA, 8mA	8mA, 8mA	8mA, 8mA
Base Product Number	74V1T32	74V1T14	74V1T86	74V1T14
Number of Inputs	2	1	2	1
Max Propagation Delay @ V, Max CL	7.5ns @ 5V, 50pF	8.5ns @ 5V, 50pF	7.5ns @ 5V, 50pF	8.5ns @ 5V, 50pF
Series	74V	74V	74V	74V
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-323-5	SOT-323-5
Input Logic Level - Low	0.8V	0.5V ~ 0.6V	0.8V	0.5V ~ 0.6V
Logic Type	OR Gate	Inverter	XOR (Exclusive OR)	Inverter
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353
Features	-	Schmitt Trigger	-	Schmitt Trigger
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Input Logic Level - High	2V	2V	2V	2V
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Number of Circuits	1	1	1	1

74V1T32STR Datasheet PDF

Download 74V1T32STR pdf datasheets and STMicroelectronics documentation for 74V1T32STR - STMicroelectronics.

Datasheets

[74V1T32.pdf](#)

PCN Obsolescence/ EOL

[MEMS and Sensors 27/Aug/2013.pdf](#)

Customers Also Interested in

Recommended Products



74V244MTC
Fairchild (onsemi)



74V1T07STR
STMicroelectronics
IC BUF NON-INVERT 5.5V SOT23-5



74V1T86CTR
STMicroelectronics
IC GATE XOR 1CH 2-INP SOT323-5



74V1T66STR
STMicroelectronics
IC SWITCH SPST-NOX1 100HM SOT23



74V245MTC
Fairchild (onsemi)



74V1T125CTR
STMicroelectronics
IC BUF NON-INVERT 5.5V SOT323-5



74V1T126STR
STMicroelectronics
IC BUF NON-INVERT 5.5V SOT23-5



74V1T66CTR
STMicroelectronics
IC SWITCH 1X1 SOT323-5



74V1T14CTR
STMicroelectronics
IC INVERTER 1CH 1-INP SOT323-5



74V1T86STR
STMicroelectronics
IC GATE XOR 1CH 2-INP SOT23-5



74V221AMTC
Fairchild (onsemi)



74V1T126CTR
STMicroelectronics
IC BUF NON-INVERT 5.5V SOT323-5



74V1T32CTR
STMicroelectronics



74V273MTC
Fairchild (onsemi)



74V1T08CTR
STMicroelectronics
IC GATE AND 1CH 2-INP SOT323-5



74V1T08STR
STMicroelectronics
IC GATE AND 1CH 2-INP SOT23-5



74V1T125STR
STMicroelectronics
IC BUF NON-INVERT 5.5V 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

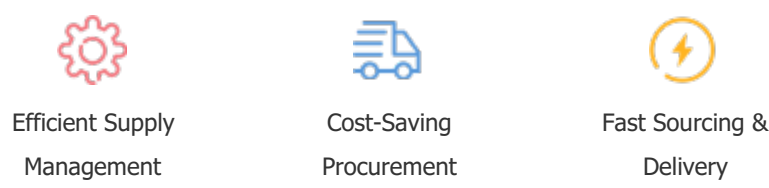
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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