



Image may be representation.
See specifications for product details.



74V1T08STR

Manufacturer Part Number	74V1T08STR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-74V1T08STR
ECAD Model	PCB Footprint and Symbol
Parts Description	IC GATE AND 1CH 2-INP SOT23-5
Package	SC-74A, SOT-753
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

74V1T08STR - STMicroelectronics.New Original in Stock. Download Linear Technology 74V1T08STR datasheet/specifications on AllelcoElec.com.
Request a quote for 74V1T08STR, please send us email: info@allelco.com

Specifications

74V1T08STR Tech Specifications

74V1T08STR - 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	7.7ns @ 5V, 50pF
Supplier Device Package	SOT-23-5	Logic Type	AND 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	74V1T08

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics 74V1T08STR

Product Attribute				
Part Number	74V1T08STR	74V1T14STR	74V1GU04STR	74V1T32STR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Input Logic Level - Low	0.8V	0.5V ~ 0.6V	0.3V	0.8V
Number of Inputs	2	1	1	2
Input Logic Level - High	2V	2V	1.7V	2V
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	SOT-23-5
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Circuits	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	74V1T08	74V1T14	74V1GU04	74V1T32
Logic Type	AND Gate	Inverter	Inverter	OR Gate
Max Propagation Delay @ V, Max CL	7.7ns @ 5V, 50pF	8.5ns @ 5V, 50pF	6ns @ 5V, 50pF	7.5ns @ 5V, 50pF
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	2V ~ 5.5V	4.5V ~ 5.5V
Series	74V	74V	74V	74V
Current - Output High, Low	8mA, 8mA	8mA, 8mA	8mA, 8mA	8mA, 8mA
Features	-	Schmitt Trigger	-	-

74V1T08STR Datasheet PDF

Download 74V1T08STR pdf datasheets and STMicroelectronics documentation for 74V1T08STR - STMicroelectronics.

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

74V1T126CTR STMicroelectronics IC BUF NON-INVERT 5.5V SOT323-5	74V1T14STR STMicroelectronics IC INVERTER 1CH 1-INP SOT23-5	74V1T03CTR STMicroelectronics	74V1GU04STR STMicroelectronics IC INVERTER 1CH 1-INP SOT23-5	74V1T32STR STMicroelectronics IC GATE OR 1CH 2-INP SOT23-5	74V1T66CTR STMicroelectronics IC SWITCH 1X1 SOT323-5

**74V1T125STR**STMicroelectronics
IC BUF NON-INVERT 5.5V SOT23-5**74V1T126STR**STMicroelectronics
IC BUF NON-INVERT 5.5V SOT23-5**74V1T07STR**STMicroelectronics
IC BUF NON-INVERT 5.5V SOT23-5**74V1T07CTR**STMicroelectronics
IC BUF NON-INVERT 5.5V SOT23-5**74V1T04STR**STMicroelectronics
IC INVERTER 1CH 1-INP SOT23-5**74V1GU04STRYZ**

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**74V1T04CTR**STMicroelectronics
IC INVERTER 1CH 1-INP SOT23-5**74V1T125CTR**STMicroelectronics
IC BUF NON-INVERT 5.5V SOT23-5**74V1T32CTR**

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**74V1T14CTR**STMicroelectronics
IC INVERTER 1CH 1-INP SOT23-5**74V1T00STR**STMicroelectronics
IC GATE NAND 1CH 2-INP SOT23-5**74V1T08CTR**STMicroelectronics
IC GATE AND 1CH 2-INP 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.

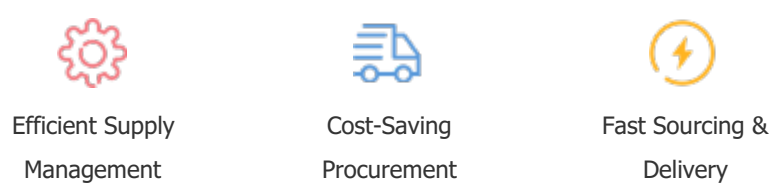
Contact us if you have any questions.

Payment Support

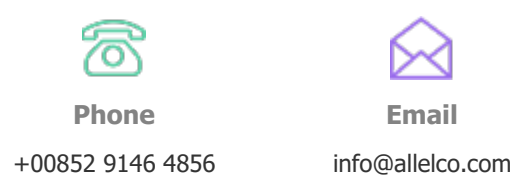
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More



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