



Image may be representation.
See specifications for product details.



74V1G14CTR

Manufacturer Part Number	74V1G14CTR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-74V1G14CTR
ECAD Model	Request Free CAD Models
Parts Description	IC INVERTER 1CH 1-INP SOT323-5
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

74V1G14CTR - STMicroelectronics.New Original in Stock. Download Linear Technology 74V1G14CTR datasheet/specifications on AllelcoElec.com.
Request a quote for 74V1G14CTR, please send us email: info@allelco.com

Specifications

74V1G14CTR Tech Specifications
74V1G14CTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Mounting Type	Surface Mount
Voltage - Supply	2V ~ 5.5V	Max Propagation Delay @ V, Max CL	8ns @ 5V, 50pF
Supplier Device Package	SOT-323-5	Logic Type	Inverter
Series	74V	Input Logic Level - Low	0.9V ~ 1.65V
Package / Case	5-TSSOP, SC-70-5, SOT-353	Input Logic Level - High	2.2V ~ 3.85V
Package	Tape & Reel (TR)	Features	Schmitt Trigger
Operating Temperature	-55°C ~ 125°C	Current - Quiescent (Max)	1 µA
Number of Inputs	1	Current - Output High, Low	8mA, 8mA
Number of Circuits	1	Base Product Number	74V1G14

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics 74V1G14CTR

Product Attribute				
Part Number	74V1G14CTR	74V1G14STR	74V1G08CTR	74V1G08STR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package / Case	5-TSSOP, SC-70-5, SOT-353	SC-74A, SOT-753	5-TSSOP, SC-70-5, SOT-353	SC-74A, SOT-753
Number of Inputs	1	1	2	2
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Input Logic Level - Low	0.9V ~ 1.65V	0.9V ~ 1.65V	0.5V	0.5V
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Current - Output High, Low	8mA, 8mA	8mA, 8mA	8mA, 8mA	8mA, 8mA
Max Propagation Delay @ V, Max CL	8ns @ 5V, 50pF	8ns @ 5V, 50pF	7ns @ 5V, 50pF	7ns @ 5V, 50pF
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Features	Schmitt Trigger	Schmitt Trigger	-	-
Logic Type	Inverter	Inverter	AND Gate	AND Gate
Input Logic Level - High	2.2V ~ 3.85V	2.2V ~ 3.85V	1.5V	1.5V
Base Product Number	74V1G14	74V1G14	74V1G08	74V1G08
Series	74V	74V	74V	74V
Number of Circuits	1	1	1	1
Voltage - Supply	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V	2V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SOT-323-5	SOT-23-5	SOT-323-5	SOT-23-5

74V1G14CTR Datasheet PDF

Download 74V1G14CTR pdf datasheets and STMicroelectronics documentation for 74V1G14CTR - STMicroelectronics.

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



74V1G79STR

STMicroelectronics
IC FF D-TYPE SNGL 1BIT SOT23-5



74V1G14STR

STMicroelectronics
IC INVERTER 1CH 1-INP SOT23-5



74V1G07STR

STMicroelectronics
IC BUF NON-INVERT 5.5V SOT23-5



74V1G08CTR

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



74V1G125CTR

STMicroelectronics
IC BUF NON-INVERT 5.5V SOT323-5



74V1G70CTR

STMicroelectronics
IC BUF NON-INVERT 5.5V SOT323-5



74V1G07CTR
STMicroelectronics

74V1G80CTR
STMicroelectronics
IC FF D-TYPE SNGL 1BIT SOT323-5

74V1G126STR
STMicroelectronics
IC BUF NON-INVERT 5.5V SOT23-5

74V1G126CTR
STMicroelectronics
IC BUF NON-INVERT 5.5V SOT23-5

74V1G08STR
STMicroelectronics
IC GATE AND 1CH 2-INP SOT23-5

74V1G80STR
STMicroelectronics
IC FF D-TYPE SNGL 1BIT SOT23-5



74V1G32STR
STMicroelectronics
IC GATE OR 1CH 2-INP SOT23-5

74V1G32CTR
STMicroelectronics
IC GATE OR 1CH 2-INP SOT323-5

74V1G66CTR
STMicroelectronics
IC SW SPST-NOX1 100HM SOT323-5

74V1G125STR
STMicroelectronics
IC BUF NON-INVERT 5.5V SOT23-5

74V1G05STR
STMicroelectronics
IC INVERTER OD 1CH 1-INP SOT23-5

74V1G66STR
STMicroelectronics
IC SWITCH SPST-NOX1 100HM SOT23

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.



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Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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