



Image may be representation.
See specifications for product details.



74LX1G86STR

Manufacturer Part Number	74LX1G86STR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-74LX1G86STR
ECAD Model	Request Free CAD Models
Parts Description	IC GATE XOR 1CH 2-INP SOT23-5
Package	SC-74A, SOT-753
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

74LX1G86STR - STMicroelectronics.New Original in Stock. Download Linear Technology 74LX1G86STR datasheet/specifications on AllelcoElec.com.
Request a quote for 74LX1G86STR, please send us email: info@allelco.com

Specifications

74LX1G86STR Tech Specifications

74LX1G86STR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Mounting Type	Surface Mount
Voltage - Supply	1.65V ~ 5.5V	Max Propagation Delay @ V, Max CL	4ns @ 5V, 50pF
Supplier Device Package	SOT-23-5	Logic Type	XOR (Exclusive OR)
Series	74LX	Input Logic Level - Low	-
Package / Case	SC-74A, SOT-753	Input Logic Level - High	-
Package	Tape & Reel (TR)	Features	-
Operating Temperature	-55°C ~ 125°C	Current - Quiescent (Max)	10 µA
Number of Inputs	2	Current - Output High, Low	32mA, 32mA
Number of Circuits	1	Base Product Number	74LX1G86

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics 74LX1G86STR

Product Attribute				
Part Number	74LX1G86STR	74LX1G32STR	74LX1G14CTR	74LX1G32CTR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Quiescent (Max)	10 µA	10 µA	10 µA	10 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
Current - Output High, Low	32mA, 32mA	32mA, 32mA	32mA, 32mA	32mA, 32mA
Features	-	-	Schmitt Trigger	-
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-323-5	SOT-323-5
Base Product Number	74LX1G86	74LX1G32	74LX1G14	74LX1G32
Voltage - Supply	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V
Series	74LX	74LX	74LX	74LX
Max Propagation Delay @ V, Max CL	4ns @ 5V, 50pF	4.5ns @ 5V, 50pF	6.2ns @ 5V, 50pF	4.5ns @ 5V, 50pF
Logic Type	XOR (Exclusive OR)	OR Gate	Inverter	OR Gate
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Number of Circuits	1	1	1	1
Number of Inputs	2	2	1	2
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input Logic Level - Low	-	-	0.39V ~ 1.87V	-
Input Logic Level - High	-	-	1.16V ~ 3.33V	-

74LX1G86STR Datasheet PDF

Download 74LX1G86STR pdf datasheets and STMicroelectronics documentation for 74LX1G86STR - STMicroelectronics.

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

74LX1G07STR	74LX1G32CTR@Y2	74LX1G32STR	74LX1G14CTR	74LXH125	74LX1G32CTR
STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics	Texas Instruments	STMicroelectronics
IC BUF NON-INVERT 5.5V SOT23-5		IC GATE OR 1CH 2-INP SOT23-5	IC INVERTER 1CH 1-INP SOT323-5		IC GATE OR 1CH 2-INP SOT323-5



74LX1G08CTR

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



74LX244MMX

Fairchild (onsemi)



74LX1G132STR

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



74LX1G07CTR

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IC BUF NON-INVERT 5.5V SOT323-5



74LX1G08STR

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IC GATE AND 1CH 2-INP SOT323-5



74LX1GU04CTR

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IC INVERTER 1CH 1-INP SOT323-5



74LX1G126CTR

STMicroelectronics
IC BUF NON-INVERT 5.5V SOT323-5



74LX1G70CTR

STMicroelectronics
IC BUF NON-INVERT 5.5V SOT323-5



74LX1G86CTR

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



74LX1GU04STR

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IC INVERTER 1CH 1-INP SOT323-5



74LX1G14STR

STMicroelectronics
IC INVERTER 1CH 1-INP SOT323-5



74LX1G126STR

STMicroelectronics
IC BUF NON-INVERT 5.5V SOT323-5

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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Certifications & Memberships



View More

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