

Image may be representation.
See specifications for product details.



NLX2G14AMX1TCG

Manufacturer Part Number	NLX2G14AMX1TCG
Manufacturer	onsemi
Allelco Part Number	32D-NLX2G14AMX1TCG
ECAD Model	Request Free CAD Models
Parts Description	IC INVERT SCHMITT 2CH 2IN 6ULLGA
Package	6-XFLGA
Data sheet	NLX2G14.pdf

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NLX2G14AMX1TCG - onsemi.New Original in Stock. Download Linear Technology NLX2G14AMX1TCG datasheet/specifications on AllelcoElec.com.
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Specifications

NLX2G14AMX1TCG Tech Specifications
NLX2G14AMX1TCG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Mounting Type	Surface Mount
Voltage - Supply	1.65V ~ 5.5V	Max Propagation Delay @ V, Max CL	4.9ns @ 5V, 50pF
Supplier Device Package	6-ULLGA (1.45x1)	Logic Type	Inverter
Series	MiniGate™	Input Logic Level - Low	0.2V ~ 1.2V
Package / Case	6-XFLGA	Input Logic Level - High	1.4V ~ 3.6V
Package	Tape & Reel (TR)	Features	Schmitt Trigger
Operating Temperature	-55°C ~ 125°C	Current - Quiescent (Max)	1 µA
Number of Inputs	2	Current - Output High, Low	32mA, 32mA
Number of Circuits	2	Base Product Number	NLX2G14

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NLX2G14AMX1TCG

Product Attribute				
Part Number	NLX2G14AMX1TCG	NLX2G14AMUTCG	NLX2G06AMX1TCG	NLX2G08MUTCG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	6-ULLGA (1.45x1)	6-UDFN (1.45x1)	6-ULLGA (1.45x1)	8-UQFN (1.6x1.6)
Features	Schmitt Trigger	Schmitt Trigger	Open Drain	-
Logic Type	Inverter	Inverter	Inverter	AND Gate
Max Propagation Delay @ V, Max CL	4.9ns @ 5V, 50pF	4.9ns @ 5V, 50pF	3ns @ 5V, 50pF	3.7ns @ 5V, 50pF
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input Logic Level - Low	0.2V ~ 1.2V	0.2V ~ 1.2V	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V
Number of Inputs	2	2	2	2
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Base Product Number	NLX2G14	NLX2G14	NLX2G06	NLX2G08
Current - Output High, Low	32mA, 32mA	32mA, 32mA	-, 32mA	32mA, 32mA
Number of Circuits	2	2	2	2
Package / Case	6-XFLGA	6-UDFN	6-XFLGA	8-UQFN
Series	MiniGate™	MiniGate™	MiniGate™	-
Input Logic Level - High	1.4V ~ 3.6V	1.4V ~ 3.6V	-	-

NLX2G14AMX1TCG Datasheet PDF

Download NLX2G14AMX1TCG pdf datasheets and onsemi documentation for NLX2G14AMX1TCG - onsemi.

Environmental Information

[onsemi REACH.pdf](#)

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PCN Packaging

[Mult Devices 29/Aug/2018.pdf](#)

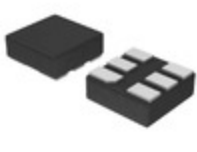
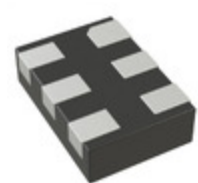
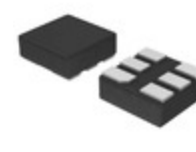
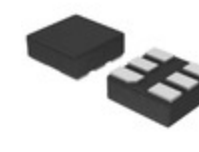

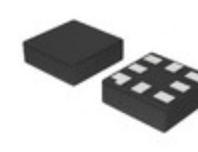

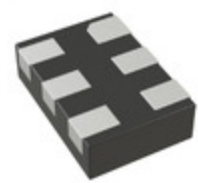

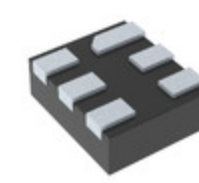
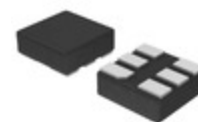
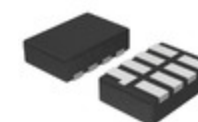
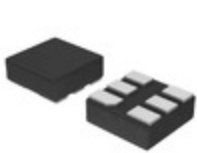
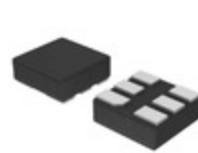
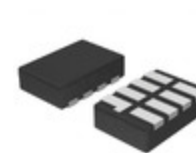
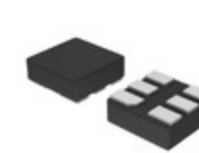
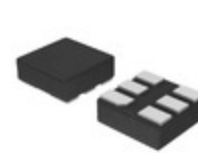
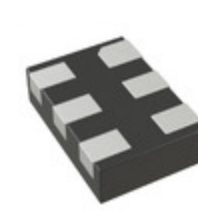
PCN Obsolescence/ EOL

[Multiple Devices 05/Apr/2014.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

 NLX1G97CMX1TCG onsemi IC GATE CONFIG MULTIFUNC 6-ULLGA	 NLX2G14AMUTCG onsemi IC INVERT SCHMITT 2CH 2-IN 6UDFN	 NLX2G06AMX1TCG onsemi IC INVERTER OD 2CH 2-INP 6ULLGA	 NLX1G97BMX1TCG onsemi IC CONFIG MULTIPLE FUNCT 6ULLGA	 NLX2G66FCTAG onsemi IC SW SPST-NOX2 5.50HM 8WLCSP	 NLX2G08MUTCG onsemi IC GATE AND 2CH 2-INP 8UQFN
 NLXT304APE.F4 Intel	 NLX2G07AMUTCG onsemi IC BUFFER NON-INVERT 5.5V 6UDFN	 NLX2G07AMX1TCG onsemi IC BUF NON-INVERT 5.5V 6ULLGA	 NLX2G07MUTCG onsemi IC BUFFER NON-INVERT 5.5V 6UDFN	 NLX2G07BMX1TCG onsemi IC BUF NON-INVERT 5.5V 6ULLGA	 NLX1G99DMUTWG onsemi IC GATE MULTIFUNC CONF FLEX 8DFN
 NLX2G14CMX1TCG onsemi IC INVERT SCHMITT 2CH 2IN 6ULLGA	 NLX2G16CMX1TCG onsemi IC BUF NON-INVERT 5.5V 6ULLGA	 NLX1G99DMUTCG onsemi IC GATE MULTIFUNC CONF FLEX 8DFN	 NLX2GU04AMX1TCG onsemi IC INVERTER 2CH 2-INP 6ULLGA	 NLX1G97AMX1TCG onsemi IC GATE CONFIG MULTIFUNC 6-ULLGA	 NLX2G04AMUTCG onsemi IC INVERTER 2CH 2-INP 6UDFN

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
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Contact us if you have any questions.

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