



Image may be representation.  
See specifications for product details.



## NLVVHC1GT50DFT1G

Manufacturer Part Number	<b>NLVVHC1GT50DFT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NLVVHC1GT50DFT1G
ECAD Model	Request Free CAD Models
Parts Description	IC BUFFER NON-INVERT 5.5V SC88A
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	NLVVHC1GT50DFT1G.pdf
RoHs Status	<b>ROHS3 Compliant</b>

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NLVVHC1GT50DFT1G - onsemi.New Original in Stock. Download Linear Technology NLVVHC1GT50DFT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for NLVVHC1GT50DFT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NLVVHC1GT50DFT1G Tech Specifications  
NLVVHC1GT50DFT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	1
Voltage - Supply	1.65V ~ 5.5V	Number of Bits per Element	1
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Logic Type	Buffer, Non-Inverting
Package / Case	5-TSSOP, SC-70-5, SOT-353	Input Type	-
Package	Tape & Reel (TR)	Current - Output High, Low	8mA, 8mA
Output Type	Push-Pull	Base Product Number	NLVVHC1GT50
Operating Temperature	-55°C ~ 125°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NLVVHC1GT50DFT1G

Product Attribute				
Part Number	NLVVHC1GT50DFT1G	NLVVHC1GT126DF2G	NLVVHCT50ADTR2G	NLVVHC1GT126DT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	SC-88A (SC-70-5/SOT-353)	14-TSSOP	5-TSOP
Input Type	-	-	-	-
Base Product Number	NLVVHC1GT50	NLVVHC1GT126	74VHCT50	NLVVHC1GT126
Output Type	Push-Pull	3-State	Push-Pull	3-State
Number of Bits per Element	1	1	1	1
Current - Output High, Low	8mA, 8mA	8mA, 8mA	8mA, 8mA	8mA, 8mA
Voltage - Supply	1.65V ~ 5.5V	3V ~ 5.5V	2V ~ 5.5V	3V ~ 5.5V
Logic Type	Buffer, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting
Package / Case	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353	14-TSSOP (0.173", 4.40mm Width)	SOT-23-5 Thin, TSOT-23-5
Number of Elements	1	1	6	1
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100

### NLVVHC1GT50DFT1G Datasheet PDF

Download NLVVHC1GT50DFT1G pdf datasheets and onsemi documentation for NLVVHC1GT50DFT1G - onsemi.

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

#### PCN Assembly/Origin

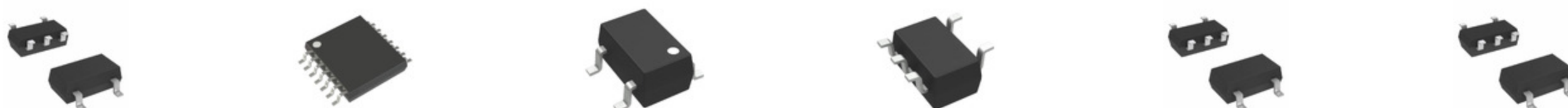
[2.73KHz.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>NLVVHC1GT126DF2G</b> onsemi IC BUFFER NON-INVERT 5.5V SC88A	<b>NLVVHC1G50ADTR2G</b> onsemi IC BUF NON-INVERT 5.5V 14TSSOP	<b>NLVVHC1GT126DT1G</b> onsemi IC BUFFER NON-INVERT 5.5V 5TSSOP	<b>NLVVHC1G66DTT1G</b> onsemi IC SWITCH SPST-NOX1 400HM 5TSSOP	<b>NLVVHC1G14DFT2G</b> onsemi IC INVERT SCHMITT 1CH 1-IN SC88A	<b>NLVVHC1GT32DFT1G</b> onsemi IC GATE OR 1CH 2-INP SC88A
<b>NLVVHC1GT125DF1G</b> onsemi IC BUFFER NON-INVERT 5.5V SC88A	<b>NLVVHC1GT00DFT2G</b> onsemi IC GATE NAND 1CH 2-INP SC88A	<b>NLVVHC1G132DFT2G</b> onsemi IC GATE NAND 1CH 2IN SC88A	<b>NLVVHC1GT126DF1G</b> onsemi IC BUFFER NON-INVERT 5.5V SC88A	<b>NLVVHC1GT08DFT2G</b> onsemi IC GATE AND 1CH 2-INP SC88A	<b>NLVVHC1GT32DFT2G</b> onsemi IC GATE OR 1CH 2-INP SC88A
<b>NLVVHC1GT125DF2G</b> onsemi IC BUFFER NON-INVERT 5.5V SC88A	<b>NLVVHC1GT08DFT1G</b> onsemi IC GATE AND 1CH 2-INP SC88A	<b>NLVVHC1G14DFT1G</b> onsemi IC INVERT SCHMITT 1CH 1-IN SC88A	<b>NLVVHC1G32DFT2G</b> onsemi IC GATE OR 1CH 2-INP SC88A	<b>NLVVHC1GT08DTT1G</b> onsemi IC GATE AND 1CH 2-INP 5TSSOP	<b>NLVVHC1G32DFT2</b> onsemi IC GATE OR SGL CMOS 2INP SC-88A

## 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.



Phone  
+00852 9146 4856



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## Certifications & Memberships



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