



Image may be representation.
See specifications for product details.



NL27WZ14DFT2G

Manufacturer Part Number	NL27WZ14DFT2G
Manufacturer	onsemi
Allelco Part Number	32D-NL27WZ14DFT2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC INVERT SCHMITT 2CH 2-INP SC88
Package	6-TSSOP, SC-88, SOT-363
Data sheet	Cylindrical Battery Holders.pdf
	NL27WZ14.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NL27WZ14DFT2G - onsemi.New Original in Stock. Download Linear Technology NL27WZ14DFT2G datasheet/specifications on AllelcoElec.com.
Request a quote for NL27WZ14DFT2G, please send us email: info@allelco.com

Specifications

NL27WZ14DFT2G Tech Specifications

NL27WZ14DFT2G - 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	SC-88/SC70-6/SOT-363	Logic Type	Inverter
Series	27WZ	Input Logic Level - Low	0.4V ~ 1.2V
Package / Case	6-TSSOP, SC-88, SOT-363	Input Logic Level - High	1.8V ~ 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	27WZ14

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NL27WZ14DFT2G

Product Attribute				
Part Number	NL27WZ14DFT2G	NL27WZ14DFT1	NL27WZ14DFT1G	NL27WZ14DFT2
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Circuits	2	2	2	2
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Number of Inputs	2	2	2	1
Logic Type	Inverter	Inverter	Inverter	Inverter
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Input Logic Level - Low	0.4V ~ 1.2V	0.4V ~ 1.2V	0.4V ~ 1.2V	0.4V ~ 1.2V
Supplier Device Package	SC-88/SC70-6/SOT-363	6-TSOP	6-TSOP	SC-88/SC70-6/SOT-363
Features	Schmitt Trigger	Schmitt Trigger	Schmitt Trigger	Schmitt Trigger
Base Product Number	27WZ14	27WZ14	27WZ14	27WZ14
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Max Propagation Delay @ V, Max CL	4.9ns @ 5V, 50pF	4.9ns @ 5V, 50pF	4.9ns @ 5V, 50pF	4.9ns @ 5V, 50pF
Input Logic Level - High	1.8V ~ 3.6V	1.8V ~ 3.6V	1.8V ~ 3.6V	1.8V ~ 3.6V
Package / Case	6-TSSOP, SC-88, SOT-363	SOT-23-6 Thin, TSOT-23-6	SOT-23-6 Thin, TSOT-23-6	6-TSSOP, SC-88, SOT-363
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Voltage - Supply	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V
Series	27WZ	27WZ	27WZ	27WZ
Current - Output High, Low	32mA, 32mA	32mA, 32mA	32mA, 32mA	32mA, 32mA

NL27WZ14DFT2G Datasheet PDF

Download NL27WZ14DFT2G pdf datasheets and onsemi documentation for NL27WZ14DFT2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

PCN Other

[2.73KHz.pdf](#)

PCN Assembly/Origin

2.73KHz.pdf

PCN Design/Specification

Mult Dev DS Chgs 21/Sep/2020.pdf

Mult Dev Datasheet Chg 2/Jul/2020.pdf

HTML Datasheet

NL27WZ14.pdf

Customers Also Interested in

Recommended Products

NL27WZ16USG AMI Semiconductor/onsemi	NL27WZ16DFT1G onsemi IC BUFFER NON-INVERT 5.5V 6TSOP	NL27WZ16DFT2G onsemi IC BUFFER NON-INVERT 5.5V SC88	NL27WZ16MU1TCG onsemi IC BUFFER NON-INVERT 5.5V 6UDFN	NL27WZ126USG onsemi IC BUFFER NON-INVERT 5.5V US8	NL27WZ14DFT1G AMI Semiconductor/onsemi
NL27WZ14 AMI Semiconductor/onsemi	NL27WZ125USG onsemi IC BUFFER NON-INVERT 5.5V US8	NL27WZ16DFT2 onsemi IC BUFFER DL NON-INVERT SOT363	NL27WZ16DFT1 onsemi IC BUFFER DUAL HS CMOS 6-TSOP	NL27WZ126US onsemi IC BUFFER NON-INVERT 5.5V US8	NL27WZ16DFT2H onsemi DUAL BUFFER
NL27WZ126 AMI Semiconductor/onsemi	NL27WZ16 AMI Semiconductor/onsemi	NL27WZ125US onsemi IC BUFFER DL TRI-ST NON-INV US8	NL27WZ14DFT1 onsemi IC INVERT SCHMITT 2CH 2-IN 6TSOP	NL27WZ14DFT1G onsemi IC INVERT SCHMITT 2CH 2-IN 6TSOP	NL27WZ14DFT2 onsemi IC INVERTER DUAL SCHMITT SOT363

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	Email info@allelco.com

Certifications & Memberships



View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com

