



Image may be representation.  
See specifications for product details.



## NLV27WZ17DFT2G

Manufacturer Part Number	<a href="#">NLV27WZ17DFT2G</a>
Manufacturer	<a href="#">onsemi</a>
Allelco Part Number	32D-NLV27WZ17DFT2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC BUFFER NON-INVERT 5.5V SC88
Package	6-TSSOP, SC-88, SOT-363
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
	<a href="#">NL27WZ17.pdf</a>
RoHs Status	ROHS3 Compliant

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NLV27WZ17DFT2G - onsemi.New Original in Stock. Download Linear Technology NLV27WZ17DFT2G datasheet/specifications on AllelcoElec.com.  
Request a quote for NLV27WZ17DFT2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NLV27WZ17DFT2G Tech Specifications  
NLV27WZ17DFT2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	2
Voltage - Supply	1.65V ~ 5.5V	Number of Bits per Element	1
Supplier Device Package	SC-88/SC70-6/SOT-363	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100, 27WZ	Logic Type	Buffer, Non-Inverting
Package / Case	6-TSSOP, SC-88, SOT-363	Input Type	Schmitt Trigger
Package	Tape & Reel (TR)	Current - Output High, Low	32mA, 32mA
Output Type	Push-Pull	Base Product Number	27WZ17
Operating Temperature	-55°C ~ 125°C (TA)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NLV27WZ17DFT2G

Product Attribute				
Part Number	NLV27WZ17DFT2G	<a href="#">NLV27WZ07DFT2G</a>	<a href="#">NLV27WZ16DFT2G</a>	<a href="#">NLV25T-R68J-PF</a>
Manufacturer	onsemi	onsemi	onsemi	TDK Corporation
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	Push-Pull	Open Drain	Push-Pull	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V	-
Supplier Device Package	SC-88/SC70-6/SOT-363	SC-88/SC70-6/SOT-363	SC-88/SC70-6/SOT-363	1008 (2520 Metric)
Input Type	Schmitt Trigger	-	-	-
Logic Type	Buffer, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting	-
Base Product Number	27WZ17	NLV27WZ07	27WZ16	-
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-40°C ~ 105°C
Current - Output High, Low	32mA, 32mA	-, 24mA	32mA, 32mA	-
Number of Bits per Element	1	1	1	-
Series	Automotive, AEC-Q100, 27WZ	Automotive, AEC-Q100, 27WZ	Automotive, AEC-Q100, 27WZ	NLV-PF
Number of Elements	2	2	2	-
Package / Case	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	1008 (2520 Metric)

### NLV27WZ17DFT2G Datasheet PDF

Download NLV27WZ17DFT2G pdf datasheets and onsemi documentation for NLV27WZ17DFT2G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NLV27WZ17DFT2G.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

#### HTML Datasheet

[NL27WZ17.pdf](#)

### Customers Also Interested in

#### Recommended Products

					
<b>NLV25T-R68J-PF</b> TDK Corporation FIXED IND 680NH 300MA 850MOHM SMD	<b>NLV25T101J-PF</b> TDK Corporation	<b>NLV32T-018J-PF</b> TDK Corporation FIXED IND 18NH 450MA 180MOHM SMD	<b>NLV32T-010J-PF</b> TDK Corporation FIXED IND 10NH 450MA 130MOHM SMD	<b>NLV27WZU04DFT2G</b> onsemi IC INVERTER 2CH 2-INP SC88	<b>NLV32T-010J-PFD</b> TDK Corporation FIXED IND 10NH 450MA 130MOHM SMD
					
<b>NLV27WZ14DFT2G</b> onsemi IC INVERT SCHMITT 2CH 2-INP SC88	<b>NLV25T-R82J-EF</b> TDK Corporation FIXED IND 820NH 260MA 1 OHM SMD	<b>NLV32T-015J-EF</b> TDK Corporation FIXED IND 15NH 450MA 160MOHM SMD	<b>NLV27WZ07DFT2G</b> onsemi IC BUFFER NON-INVERT 5.5V SC88	<b>NLV27WZ08USG</b> onsemi IC GATE AND 2CH 2-INP US8	<b>NLV32-180J</b> TDK Corporation
					
<b>NLV32T-022J-PF</b> TDK Corporation FIXED IND 22NH 450MA 200MOHM SMD	<b>NLV32T-015J-PF</b> TDK Corporation FIXED IND 15NH 450MA 160MOHM SMD	<b>NLV27WZ04DFT2G</b> onsemi IC INVERTER 2CH 2-INP SC88	<b>NLV27WZ16DFT2G</b> onsemi IC CLK BUFFER 1:1 SC88	<b>NLV25T-R82J-PF</b> TDK Corporation FIXED IND 820NH 260MA 1 OHM SMD	<b>NLV32T-012J-PF</b> TDK Corporation FIXED IND 12NH 450MA 140MOHM SMD

## 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  
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## Certifications & Memberships



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