

Image may be representation.  
See specifications for product details.



## NL27WZ02USG

Manufacturer Part Number	<b>NL27WZ02USG</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NL27WZ02USG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC GATE NOR 2CH 2-INP US8
Package	8-VFSOP (0.091", 2.30mm Width)
Data sheet	<a href="#">NL27WZ02.pdf</a> <a href="#">NL27WZ02.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

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NL27WZ02USG - onsemi.New Original in Stock. Download Linear Technology NL27WZ02USG datasheet/specifications on AllelcoElec.com.  
Request a quote for NL27WZ02USG, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NL27WZ02USG Tech Specifications

NL27WZ02USG - 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	3.7ns @ 5V, 50pF
Supplier Device Package	US8	Logic Type	NOR Gate
Series	27WZ	Input Logic Level - Low	-
Package / Case	8-VFSOP (0.091", 2.30mm Width)	Input Logic Level - High	-
Package	Tape & Reel (TR)	Features	-
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	27WZ02

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NL27WZ02USG

Product Attribute				
Part Number	NL27WZ02USG	NL27WZ06DFT1	NL27WZ04DFT2G	NL27WZ04DFT1
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Supply	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V
Logic Type	NOR Gate	Inverter	Inverter	Inverter
Series	27WZ	27WZ	27WZ	27WZ
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Base Product Number	27WZ02	27WZ06	27WZ04	27WZ04
Supplier Device Package	US8	6-TSOP	SC-88/SC70-6/SOT-363	6-TSOP
Package / Case	8-VFSOP (0.091", 2.30mm Width)	SOT-23-6 Thin, TSOT-23-6	6-TSSOP, SC-88, SOT-363	SOT-23-6 Thin, TSOT-23-6
Current - Output High, Low	32mA, 32mA	-, 32mA	32mA, 32mA	32mA, 32mA
Input Logic Level - Low	-	-	-	-
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Features	-	Open Drain	-	-
Number of Circuits	2	2	2	2
Number of Inputs	2	2	2	1
Input Logic Level - High	-	-	-	-
Max Propagation Delay @ V, Max CL	3.7ns @ 5V, 50pF	3ns @ 5V, 50pF	3.6ns @ 5V, 50pF	3.6ns @ 5V, 50pF

### NL27WZ02USG Datasheet PDF

Download NL27WZ02USG pdf datasheets and onsemi documentation for NL27WZ02USG - onsemi.

#### Datasheets

[NL27WZ02.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)



















[onsemi RoHS.pdf](#)

#### HTML Datasheet

[NL27WZ02.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>NL27WZ06DTT1</b> onsemi IC INVERTER OD 2CH 2-INP 6TSOP	 <b>NL252018TL-R39J</b> TDK Corporation	 <b>NL27WZ04DFT2G</b> onsemi IC INVERTER 2CH 2-INP SC88	 <b>NL27WZ00</b> Fairchild (onsemi)	 <b>NL252018TL-R68J</b> TDK Corporation	 <b>NL27WZ04DTT1</b> onsemi IC INVERTER DUAL TTL HP 6TSOP
 <b>NL27WZ06DFT2</b> onsemi IC INVERTER DUAL OPEN DRN SC88	 <b>NL27WZ00USG</b> onsemi IC GATE NAND 2CH 2-INP US8	 <b>NL2520T-R22J-PF</b>	 <b>NL27WZ06DFT2G</b> onsemi IC INVERTER OD 2CH 2-INP SC88	 <b>NL27WZ04DTT1G</b> onsemi IC INVERTER 2CH 2-INP 6TSOP	 <b>NL252018T-R68K</b> TDK Corporation
 <b>NL27WZ04DFT2</b> onsemi IC INVERTER DUAL TTL HP SOT363	 <b>NL27WZ04DFT1G</b> onsemi IC INVERTER 2CH 2-INP SC88	 <b>NL252018TL-3R3J</b> TDK Corporation	 <b>NL252018TA-R22K</b> TDK Corporation	 <b>NL27WZ02US</b> AMI Semiconductor/onsemi	 <b>NL27WZ02MU1TCG</b> onsemi IC GATE NOR 2CH 2-INP 8UDFN

## 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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-  Email  
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### Certifications & Memberships



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### Contact us

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