

Image may be representation.
See specifications for product details.



NL37WZ16USG

Manufacturer Part Number	NL37WZ16USG
Manufacturer	onsemi
Allelco Part Number	32D-NL37WZ16USG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC BUFFER NON-INVERT 5.5V US8
Package	8-VFSOP (0.091", 2.30mm Width)
Data sheet	NL37WZ16.pdf
	NL37WZ16.pdf
RoHs Status	ROHS3 Compliant

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NL37WZ16USG - onsemi.New Original in Stock. Download Linear Technology NL37WZ16USG datasheet/specifications on AllelcoElec.com.
Request a quote for NL37WZ16USG, please send us email: info@allelco.com

Specifications

NL37WZ16USG Tech Specifications

NL37WZ16USG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	3
Voltage - Supply	1.65V ~ 5.5V	Number of Bits per Element	1
Supplier Device Package	US8	Mounting Type	Surface Mount
Series	37WZ	Logic Type	Buffer, Non-Inverting
Package / Case	8-VFSOP (0.091", 2.30mm Width)	Input Type	-
Package	Tape & Reel (TR)	Current - Output High, Low	32mA, 32mA
Output Type	Push-Pull	Base Product Number	37WZ16
Operating Temperature	-55°C ~ 125°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NL37WZ16USG

Product Attribute				
Part Number	NL37WZ16USG	NL37WZ17USG	NL37WZ16US	NL37WZ07USG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Elements	3	3	3	3
Output Type	Push-Pull	Push-Pull	Push-Pull	Open Drain
Series	37WZ	37WZ	37WZ	37WZ
Voltage - Supply	1.65V ~ 5.5V	2.3V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V
Operating Temperature	-55°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)
Base Product Number	37WZ16	NL37WZ17	37WZ16	NL37WZ07
Input Type	-	Schmitt Trigger	-	-
Package / Case	8-VFSOP (0.091", 2.30mm Width)	8-VFSOP (0.091", 2.30mm Width)	8-VFSOP (0.091", 2.30mm Width)	8-VFSOP (0.091", 2.30mm Width)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Current - Output High, Low	32mA, 32mA	32mA, 32mA	32mA, 32mA	-, 32mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Bits per Element	1	1	1	1
Logic Type	Buffer, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting	Buffer, Non-Inverting
Supplier Device Package	US8	US8	US8	US8

NL37WZ16USG Datasheet PDF

Download NL37WZ16USG pdf datasheets and onsemi documentation for NL37WZ16USG - onsemi.

Datasheets

[NL37WZ16.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)













HTML Datasheet

[NL37WZ16.pdf](#)

Customers Also Interested in

Recommended Products



NL3S2223MUTBG onsemi IC SWITCH AUD USB DPDT 10UQFN	NL37WZ06USG onsemi IC INVERTER OD 3CH 3-INP US8	NL37WZ04USG onsemi IC INVERTER 3CH 3-INP US8	NL37WZ06US onsemi IC INVERTER OD 3CH 3-INP US8	NL3HS2222MUTBG onsemi IC USB 2.0 SWITCH DPDT UQFN10	NL3S2223MUT AMI Semiconductor/onsemi
					
NL3HS3124AMNTWG onsemi IC MUX ANLG DIFF 2CH	NL37WZ07 AMI Semiconductor/onsemi	NL37WZ17USG onsemi IC BUFFER NON-INVERT 5.5V US8	NL37WZ16US onsemi IC BUFFER TRIPLE NON-INVERT US8	NL37WZ17US AMI Semiconductor/onsemi	NL37WZ04US onsemi IC INVERTER TRIPLE TTL HS US8
					
NL3C4CRA12-250E NETLOGIC	NL37WZ14USG onsemi IC INVERTER SCHMITT 3CH 3-IN US8	NL37WZ04 AMI Semiconductor/onsemi	NL3C18CRA12-250E NETLOGIC	NL37WZ07USG onsemi IC BUFFER NON-INVERT 5.5V US8	NL37WZ14US onsemi IC INVERTER SCHMITT 3CH 3-IN US8

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
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Contact us if you have any questions.

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Certifications & Memberships



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