

Image may be representation.
See specifications for product details.



NL27WZ86USG

Manufacturer Part Number	NL27WZ86USG
Manufacturer	onsemi
Allelco Part Number	32D-NL27WZ86USG
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC GATE XOR 2CH 2-INP US8
Package	8-VFSOP (0.091", 2.30mm Width)
Data sheet	NL27WZ86.pdf NL27WZ86.pdf
RoHs Status	ROHS3 Compliant

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NL27WZ86USG - onsemi.New Original in Stock. Download Linear Technology NL27WZ86USG datasheet/specifications on AllelcoElec.com.
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Specifications

NL27WZ86USG Tech Specifications

NL27WZ86USG - 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	4.2ns @ 5V, 50pF
Supplier Device Package	US8	Logic Type	XOR (Exclusive OR)
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	-40°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	27WZ86

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NL27WZ86USG

Product Attribute				
Part Number	NL27WZ86USG	NL27WZ32USG	NL27WZ14DFT1G	NL27WZU04DFT2
Manufacturer	onsemi	onsemi	onsemi	onsemi
Base Product Number	27WZ86	27WZ32	27WZ14	27WZU04
Series	27WZ	27WZ	27WZ	27WZ
Current - Output High, Low	32mA, 32mA	32mA, 32mA	32mA, 32mA	16mA, 16mA
Package / Case	8-VFSOP (0.091", 2.30mm Width)	8-VFSOP (0.091", 2.30mm Width)	SOT-23-6 Thin, TSOT-23-6	6-TSSOP, SC-88, SOT-363
Input Logic Level - Low	-	-	0.4V ~ 1.2V	-
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Number of Inputs	2	2	2	1
Max Propagation Delay @ V, Max CL	4.2ns @ 5V, 50pF	3.7ns @ 5V, 50pF	4.9ns @ 5V, 50pF	5.6ns @ 5V, 50pF
Logic Type	XOR (Exclusive OR)	OR Gate	Inverter	Inverter
Supplier Device Package	US8	US8	6-TSOP	SC-88/SC70-6/SOT-363
Input Logic Level - High	-	-	1.8V ~ 3.6V	-
Number of Circuits	2	2	2	2
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-55°C ~ 125°C	-55°C ~ 125°C
Features	-	-	Schmitt Trigger	-

NL27WZ86USG Datasheet PDF

Download NL27WZ86USG pdf datasheets and onsemi documentation for NL27WZ86USG - onsemi.

Datasheets

[NL27WZ86.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)


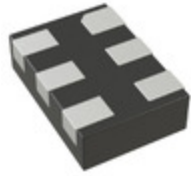
















[onsemi RoHS.pdf](#)

HTML Datasheet

[NL27WZ86.pdf](#)

Customers Also Interested in

Recommended Products

					
NL27WZ32USG onsemi IC GATE OR 2CH 2-INP US8	NL27WZ16MU1TCG onsemi IC BUFFER NON-INVERT 5.5V 6UDFN	NL27WZ14DFT1G onsemi IC INVERT SCHMITT 2CH 2-IN 6TSOP	NL27WZ32 AMI Semiconductor/onsemi	NL27WZ16DFT2 onsemi IC BUFFER DL NON-INVERT SOT363	NL27WZ16 AMI Semiconductor/onsemi
					
NL27WZ16DFT1 onsemi IC BUFFER DUAL HS CMOS 6-TSOP	NL27WZ17DFT2G onsemi IC BUFFER NON-INVERT 5.5V SC88	NL27WZU04DFT2 onsemi IC INVERTER DUAL UNBUFF SOT363	NL27WZ16USG AMI Semiconductor/onsemi	NL27WZ33US AMI Semiconductor/onsemi	NL27WZ16DFT2G onsemi IC BUFFER NON-INVERT 5.5V SC88
					
NL27WZU04DFT1G onsemi IC INVERTER 2CH 2-INP 6TSOP	NL27WZ32US onsemi IC GATE OR 2CH 2-INP US8	NL27WZ17DFT2 onsemi IC BUFF SCHM TRG DL N-INV SOT363	NL27WZ16DFT2H onsemi DUAL BUFFER	NL27WZ16DFT1G onsemi IC BUFFER NON-INVERT 5.5V 6TSOP	NL27WZU04DFT2G onsemi IC INVERTER 2CH 2-INP SC88

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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