



Image may be representation.  
See specifications for product details.



## NC7SZU04L6X

Manufacturer Part Number	<b>NC7SZU04L6X</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NC7SZU04L6X
ECAD Model	Request Free CAD Models
Parts Description	IC INVERTER 1CH 1-INP 6MICROPAK
Package	6-UDFN
Data sheet	<b>NC7SZU04.pdf</b> <b>NC7SZU04.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NC7SZU04L6X - onsemi.New Original in Stock. Download Linear Technology NC7SZU04L6X datasheet/specifications on AllelcoElec.com.  
Request a quote for NC7SZU04L6X, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NC7SZU04L6X Tech Specifications

NC7SZU04L6X - 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	5ns @ 5V, 50pF
Supplier Device Package	6-MicroPak	Logic Type	Inverter
Series	7SZU	Input Logic Level - Low	-
Package / Case	6-UDFN	Input Logic Level - High	-
Package	Tape & Reel (TR)	Features	-
Operating Temperature	-40°C ~ 85°C	Current - Quiescent (Max)	2 µA
Number of Inputs	1	Current - Output High, Low	16mA, 16mA
Number of Circuits	1	Base Product Number	7SZU04

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NC7SZU04L6X

Product Attribute				
Part Number	NC7SZU04L6X	<b>NC7SZU04L6X</b>	<b>NC7SZU04P5X</b>	<b>NC7SZU04M5X</b>
Manufacturer	onsemi	Fairchild Semiconductor	onsemi	onsemi
Input Logic Level - Low	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Quiescent (Max)	2 µA	2 µA	2 µA	2 µA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	6-UDFN	6-UDFN	5-TSSOP, SC-70-5, SOT-353	SC-74A, SOT-753
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Series	7SZU	7SZU	7SZU	7SZU
Current - Output High, Low	16mA, 16mA	16mA, 16mA	16mA, 16mA	16mA, 16mA
Number of Circuits	1	1	1	1
Voltage - Supply	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V
Number of Inputs	1	1	1	1
Logic Type	Inverter	Inverter	Inverter	Inverter
Features	-	-	-	-
Max Propagation Delay @ V, Max CL	5ns @ 5V, 50pF	5ns @ 5V, 50pF	5ns @ 5V, 50pF	5ns @ 5V, 50pF
Input Logic Level - High	-	-	-	-
Supplier Device Package	6-MicroPak	6-MicroPak	SC-70-5	SOT-23-5
Base Product Number	7SZU04	7SZU04	7SZU04	7SZU04

### NC7SZU04L6X Datasheet PDF

Download NC7SZU04L6X pdf datasheets and onsemi documentation for NC7SZU04L6X - onsemi.

#### Datasheets

[NC7SZU04.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)



















[onsemi RoHS.pdf](#)

#### HTML Datasheet

[NC7SZU04.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>NC7SZD384P5X</b> Fairchild Semiconductor BUS DRIVER, LVC/LCX/Z SERIES, 1	<b>NC7WB3306K8X</b> onsemi IC BUS SWITCH 1 X 1:1 US8	<b>NC7SZU04L6X</b> Fairchild Semiconductor IC INVERTER 1CH 1-INP 6MICROPAK	<b>NC7WB3306K8X</b> Fairchild Semiconductor IC BUS SWITCH 1 X 1:1 US8	<b>NC7SZD384MX</b> Fairchild (onsemi)	<b>NC7WB3125K8X</b> onsemi IC BUS SWITCH 1 X 1:1 US8
					
<b>NC7SZD384M5X</b> Fairchild Semiconductor BUS DRIVER, LVC/LCX/Z SERIES, 1	<b>NC7SZD384P5</b> Fairchild Semiconductor BUS DRIVER, LVC/LCX/Z SERIES	<b>NC7SZD384L6X</b> Fairchild Semiconductor IC BUS SWITCH 1 X 1:1 6MICROPAK	<b>NC7SZD384M5</b> onsemi IC BUS SWITCH 1 X 1:1 SOT23-5	<b>NC7SZD384M5X</b> onsemi IC BUS SWITCH 1 X 1:1 SOT23-5	<b>NC7SZD384M5</b> Fairchild Semiconductor IC BUS SWITCH 1 X 1:1 SOT23-5
					
<b>NC7SZU04P5X</b> onsemi IC INVERTER 1CH 1-INP SC70-5	<b>NC7WB3306K8K</b> Fairchild (onsemi)	<b>NC7WB66K8X</b> onsemi IC SWITCH SPST-NO X 2 100HM US8	<b>NC7SZU04P5X_NL</b> Fairchild (onsemi)	<b>NC7SZU04M5X</b> onsemi IC INVERTER 1CH 1-INP SOT23-5	<b>NC7SZD384P5X</b> onsemi IC BUS SWITCH 1 X 1:1 SC70-5

## 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



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### Contact us

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