

Image may be representation.
See specifications for product details.



NL17SZ74USG

Manufacturer Part Number	NL17SZ74USG
Manufacturer	onsemi
Allelco Part Number	32D-NL17SZ74USG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC FF D-TYPE SNGL 1BIT US8
Package	8-VFSOP (0.091", 2.30mm Width)
Data sheet	NL17SZ74.pdf NL17SZ74.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NL17SZ74USG - onsemi.New Original in Stock. Download Linear Technology NL17SZ74USG datasheet/specifications on AllelcoElec.com.
Request a quote for NL17SZ74USG, please send us email: info@allelco.com

Specifications

NL17SZ74USG Tech Specifications

NL17SZ74USG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	1
Voltage - Supply	1.65V ~ 5.5V	Number of Bits per Element	1
Type	D-Type	Mounting Type	Surface Mount
Trigger Type	Positive Edge	Max Propagation Delay @ V, Max CL	5ns @ 5V, 50pF
Supplier Device Package	US8	Input Capacitance	7 pF
Series	17SZ	Function	Set(Preset) and Reset
Package / Case	8-VFSOP (0.091", 2.30mm Width)	Current - Quiescent (Iq)	1 µA
Package	Tape & Reel (TR)	Current - Output High, Low	32mA, 32mA
Output Type	Complementary	Clock Frequency	200 MHz
Operating Temperature	-55°C ~ 125°C (TA)	Base Product Number	17SZ74

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NL17SZ74USG

Product Attribute				
Part Number	NL17SZ74USG	NL17SZ74US	NL17SZU04	NL17SZ86DFT2
Manufacturer	onsemi	onsemi	AMI Semiconductor/onsemi	onsemi
Base Product Number	17SZ74	17SZ74	-	17SZ86
Function	Set(Preset) and Reset	Set(Preset) and Reset	-	-
Trigger Type	Positive Edge	Positive Edge	-	-
Current - Quiescent (Iq)	1 µA	-	-	-
Max Propagation Delay @ V, Max CL	5ns @ 5V, 50pF	-	-	4.2ns @ 5V, 50pF
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-	-55°C ~ 125°C
Package / Case	8-VFSOP (0.091", 2.30mm Width)	8-VFSOP (0.091", 2.30mm Width)	-	5-TSSOP, SC-70-5, SOT-353
Clock Frequency	200 MHz	250 MHz	-	-
Number of Elements	1	1	-	-
Package	Tape & Reel (TR)	Bulk	-	Tape & Reel (TR)
Voltage - Supply	1.65V ~ 5.5V	1.65V ~ 5.5V	-	1.65V ~ 5.5V
Type	D-Type	D-Type	-	-
Number of Bits per Element	1	1	-	-
Supplier Device Package	US8	US8	-	SC-88A (SC-70-5/SOT-353)
Output Type	Complementary	Complementary	-	-
Input Capacitance	7 pF	-	-	-
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Series	17SZ	7SZ	-	17SZ
Current - Output High, Low	32mA, 32mA	32mA, 32mA	-	32mA, 32mA

NL17SZ74USG Datasheet PDF

Download NL17SZ74USG pdf datasheets and onsemi documentation for NL17SZ74USG - onsemi.

Datasheets

[NL17SZ74.pdf](#)

Environmental Information










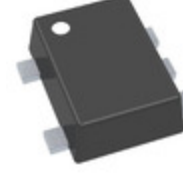
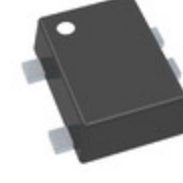




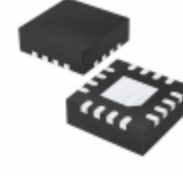


[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

 NL17SZU04 AMI Semiconductor/onsemi	 NL17SZ86DFT2 onsemi IC GATE XOR 1CH 2-INP SC88A	 NL17SZ32DFT2G-L22038 onsemi IC GATE OR 1CH 2-INP SC88A	 NL17SZ32XV5T2G onsemi IC GATE OR 1CH 2-INP SOT553	 NL17SZ86DFT2G onsemi IC GATE XOR 1CH 2-INP SC88A	 NL17SZ32DFT2GH onsemi SINGLE 2 INPUT OR GATE
 NL17SZU04DFT2G onsemi IC INVERTER 1CH 1-INP SC88A	 NL17SZU04P5T5G onsemi IC INVERTER 1CH 2-INP SOT953	 NL17SZ32P5T5G onsemi IC GATE OR 1CH 2-INP SOT953	 NL17SZ32XV5T2 onsemi IC GATE OR 1CH 2-INP SOT553	 NL17SZU04XV5T2 onsemi IC INVERTER 1CH 1-INP SOT553	 NL17VHC1GT50DF1G onsemi IC BUFFER NON-INVERT 5.5V SC88A
 NL17SZ32X5V2G AMI Semiconductor/onsemi	 NL17SZ32DFT2G onsemi IC GATE OR 1CH 2-INP SC88A	 NL17SZ32DFT2 onsemi IC GATE OR 1CH 2-INP SC-70	 NL17SZ332DBVT1G onsemi IC GATE OR 1CH 3-INP 16QFN	 NL17SZ74US onsemi IC FLIP FLOP D-TYPE LOG USB	 NL17VHC1G07DTT1 onsemi IC BUFFER NON-INVERT 5.5V 5TSOP

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

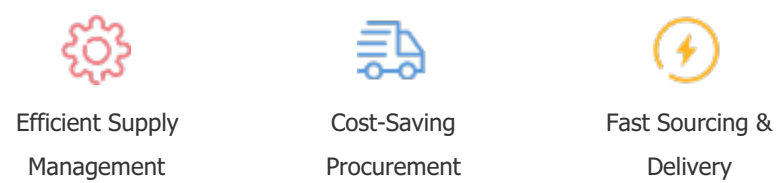
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



View More