



Image may be representation.
See specifications for product details.

NC7SZ74K8X

Manufacturer Part Number	NC7SZ74K8X
Manufacturer	onsemi
Allelco Part Number	32D-NC7SZ74K8X
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC FF D-TYPE SNGL 1BIT US8
Package	8-VFSOP (0.091", 2.30mm Width)
Data sheet	NC7SZ74K8X.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



NC7SZ74K8X - onsemi.New Original in Stock. Download Linear Technology NC7SZ74K8X datasheet/specifications on AllelcoElec.com.
Request a quote for NC7SZ74K8X, please send us email: info@allelco.com

Specifications

NC7SZ74K8X Tech Specifications
NC7SZ74K8X - 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	3 pF
Series	7SZ	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	-40°C ~ 85°C (TA)	Base Product Number	7SZ74

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NC7SZ74K8X

Product Attribute				
Part Number	NC7SZ74K8X	NC7SZ74L8X	NC7SZ74K8X	NC7SZ66L6X
Manufacturer	onsemi	onsemi	Fairchild Semiconductor	onsemi
Series	7SZ	7SZ	7SZ	7SZ
Current - Output High, Low	32mA, 32mA	32mA, 32mA	32mA, 32mA	-
Current - Quiescent (Iq)	1 µA	1 µA	1 µA	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input Capacitance	3 pF	3 pF	3 pF	-
Function	Set(Preset) and Reset	Set(Preset) and Reset	Set(Preset) and Reset	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C
Package / Case	8-VFSOP (0.091", 2.30mm Width)	8-UFQFN	8-VFSOP (0.091", 2.30mm Width)	6-UFDFN
Number of Bits per Element	1	1	1	-
Number of Elements	1	1	1	-
Supplier Device Package	US8	8-MicroPak™	US8	6-MicroPak
Output Type	Complementary	Complementary	Complementary	-
Clock Frequency	200 MHz	200 MHz	200 MHz	-
Max Propagation Delay @ V, Max CL	5ns @ 5V, 50pF	5ns @ 5V, 50pF	5ns @ 5V, 50pF	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Voltage - Supply	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V
Type	D-Type	D-Type	D-Type	Bus Switch
Trigger Type	Positive Edge	Positive Edge	Positive Edge	-
Base Product Number	7SZ74	7SZ74	7SZ74	NC7SZ66

NC7SZ74K8X Datasheet PDF

Download NC7SZ74K8X pdf datasheets and onsemi documentation for NC7SZ74K8X - onsemi.

Environmental Information

onsemi RoHS.pdf

onsemi REACH.pdf

PCN Packaging

2.73KHz.pdf

PCN Other

2.73KHz.pdf

PCN Assembly/Origin

Qualify 2nd supplier 13/Aug/2020.pdf

PCN Design/Specification

Mult Dev DS Chgs 21/Sep/2020.pdf

NC7SZ/NC7WZ/NC7NZ/NC7S/NC7ST
28/Dec/2020.pdf

Customers Also Interested in

Recommended Products



NC7SZ66L6X

onsemi
IC BUS SWITCH 1 X 1:1 6MICROPAK



NC7SZ86M5

onsemi
IC GATE XOR 1CH 2-INP SOT23-5



NC7SZ58P6X_NL

Fairchild (onsemi)



NC7SZ58P6X

onsemi
IC LOGIC GATE UHS 2-INP SC70-6



NC7SZ74K8X_NL

Fairchild (onsemi)



NC7SZ74L8X

onsemi
IC FF D-TYPE SNGL 1BIT 6MICROPAK



NC7SZ66P5X-NL

Fairchild (onsemi)



NC7SZ86M5

Fairchild Semiconductor
XOR GATE, LVC/LCX/Z SERIES, 1-FU



NC7SZ86FHX

Fairchild Semiconductor
IC GATE XOR 1CH 2-INP 6MICROPAK2



NC7SZ58P6X-NL

Fairchild (onsemi)



NC7SZ74K8X

Fairchild Semiconductor
IC FF D-TYPE SNGL 1BIT US8



NC7SZ86L6X

onsemi
IC GATE XOR 1CH 2-INP 6MICROPAK



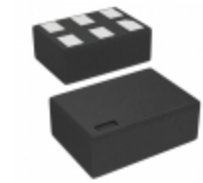
NC7SZ66P5X

onsemi
IC BUS SWITCH 1 X 1:1 SC70-5



NC7SZ86L6X

Fairchild Semiconductor
XOR GATE, LVC/LCX/Z SERIES, 1-FU



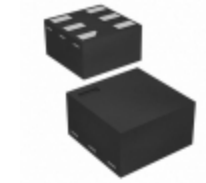
NC7SZ58L6X

onsemi
IC LOGIC GATE UHS 2-INP 6-MICROPAK



NC7SZ66M5X

onsemi
IC BUS SWITCH 1 X 1:1 SOT23-5



NC7SZ86FHX

onsemi
IC GATE XOR 1CH 2-INP 6MICROPAK2



NC7SZ58FHX

onsemi
IC GATE AND 2INPUT 6-MICROPAK

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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