

Image may be representation.
See specifications for product details.



NC7SV58P6X

Manufacturer Part Number	NC7SV58P6X
Manufacturer	onsemi
Allelco Part Number	32D-NC7SV58P6X
ECAD Model	Request Free CAD Models
Parts Description	IC CONFIG MULT FUNCTION SC70-6
Package	6-TSSOP, SC-88, SOT-363
Data sheet	NC7SV57/58.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NC7SV58P6X - onsemi.New Original in Stock. Download Linear Technology NC7SV58P6X datasheet/specifications on AllelcoElec.com.
Request a quote for NC7SV58P6X, please send us email: info@allelco.com

Specifications

NC7SV58P6X Tech Specifications
NC7SV58P6X - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	0.9V ~ 3.6V	Number of Inputs	3
Supplier Device Package	SC-88 (SC-70-6)	Number of Circuits	1
Series	7SV	Mounting Type	Surface Mount
Schmitt Trigger Input	No	Logic Type	Configurable Multiple Function
Package / Case	6-TSSOP, SC-88, SOT-363	Current - Output High, Low	24mA, 24mA
Package	Tape & Reel (TR)	Base Product Number	7SV58
Output Type	Single-Ended		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NC7SV58P6X

Product Attribute				
Part Number	NC7SV58P6X	NC7SV57P6X	NC7SV58L6X	NC7SV58L6X
Manufacturer	onsemi	Fairchild Semiconductor	Fairchild Semiconductor	onsemi
Schmitt Trigger Input	No	No	No	No
Output Type	Single-Ended	Single-Ended	Single-Ended	Single-Ended
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Bulk	Bulk	Tape & Reel (TR)
Number of Circuits	1	1	1	1
Supplier Device Package	SC-88 (SC-70-6)	SC-88 (SC-70-6)	6-MicroPak	6-MicroPak
Base Product Number	7SV58	7SV57	7SV58	7SV58
Number of Inputs	3	3	3	3
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Logic Type	Configurable Multiple Function	Configurable Multiple Function	Configurable Multiple Function	Configurable Multiple Function
Current - Output High, Low	24mA, 24mA	24mA, 24mA	24mA, 24mA	24mA, 24mA
Series	7SV	7SV	7SV	7SV
Voltage - Supply	0.9V ~ 3.6V	0.9V ~ 3.6V	0.9V ~ 3.6V	0.9V ~ 3.6V
Package / Case	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	6-UFDNF	6-UFDNF

NC7SV58P6X Datasheet PDF

Download NC7SV58P6X pdf datasheets and onsemi documentation for NC7SV58P6X - onsemi.

Datasheets

[NC7SV57/58.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration NC7SV58P6X.pdf](#)

PCN Packaging

[Mult Devices 24/Oct/2017.pdf](#)

[Binary Year Code Marking 15/Jan/2014.pdf](#)

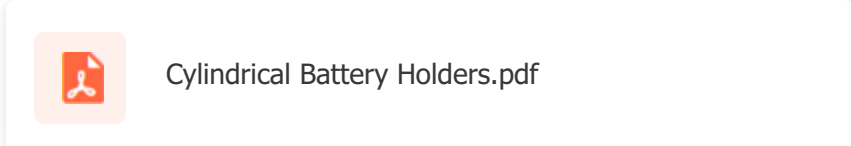
PCN Other

[2.73KHz.pdf](#)

PCN Design/Specification

[Mult Dev DS Update 16/Jun/2020.pdf](#)

[Standard Marking Lay-out 10/Oct/2022.pdf](#)



PCN Assembly/Origin



Customers Also Interested in

Recommended Products

 NC7SVL32P5X onsemi IC GATE OR 1CH 2-INP SC70-5	 NC7SV57P6X Fairchild Semiconductor TINYLOGIC ULP-A UNIVERSAL CONFIG	 NC7SV86P5X onsemi IC GATE XOR 1CH 2-INP SC70-5	 NC7SV38L6X onsemi IC GATE NAND OD 1CH 2IN 6MICROPAK	 NC7SV34P5X Fairchild Semiconductor IC BUFFER NON-INVERT 3.6V SC70-5	 NC7SVL08L6X onsemi IC GATE AND 1CH 2-INP 6MICROPAK
 NC7SV58L6X Fairchild Semiconductor TINYLOGIC ULP-A UNIVERSAL CONFIG	 NC7SV34P5X onsemi IC BUF NON-INVERT 3.6V SC70-5	 NC7SV86L6X Fairchild Semiconductor IC GATE XOR 1CH 2-INP 6MICROPAK	 NC7SV58L6X onsemi IC GATE ULP-A UNIV 2INP 6-MICROPAK	 NC7SV74L8X onsemi IC FF D-TYPE SNGL 1BIT 8MICROPAK	 NC7SV57P6X onsemi IC GATE ULP-A UNIV 2INP SC70-6
 NC7SV58FHX onsemi IC GATE UNIVERSAL 2INP 6-MICROPAK	 NC7SV86L6X onsemi IC GATE XOR 1CH 2-INP 6MICROPAK	 NC7SVL08L6X Fairchild Semiconductor IC GATE AND 1CH 2-INP 6MICROPAK	 NC7SV38L6X Fairchild Semiconductor NAND GATE, HC/UH SERIES, 1 FUNC,	 NC7SV74K8X Fairchild Semiconductor D FLIP-FLOP, AUP/ULP/V SERIES, 1	 NC7SV58FHX Fairchild Semiconductor TINYLOGIC ULP-A UNIVERSAL CONFIG

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
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Contact us if you have any questions.

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Certifications & Memberships



View More

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