

Image may be representation.  
See specifications for product details.



## NCP308SN180T1G

Manufacturer Part Number	<b>NCP308SN180T1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCP308SN180T1G
ECAD Model	Request Free CAD Models
Parts Description	IC SUPERVISOR 1 CHANNEL 6TSOP
Package	SOT-23-6 Thin, TSOT-23-6
Data sheet	<b>Cylindrical Battery Holders.pdf</b> <b>NCP308, NCV308.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

NCP308SN180T1G - onsemi.New Original in Stock. Download Linear Technology NCP308SN180T1G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCP308SN180T1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCP308SN180T1G Tech Specifications  
NCP308SN180T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOT-23-6 Thin, TSOT-23-6
Voltage - Threshold	1.8V	Package	Tape & Reel (TR)
Type	Simple Reset/Power-On Reset	Output	Open Drain or Open Collector
Supplier Device Package	6-TSOP	Operating Temperature	-40°C ~ 125°C (TJ)
Series	-	Number of Voltages Monitored	1
Reset Timeout	1.2s Typical	Mounting Type	Surface Mount
Reset	Active Low	Base Product Number	NCP308

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP308SN180T1G

Product Attribute				
Part Number	NCP308SN180T1G	<b>NCP308SN500T1G</b>	<b>NCP308SN090T1G</b>	<b>NCP308SN125T1G</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	SOT-23-6 Thin, TSOT-23-6	SOT-23-6 Thin, TSOT-23-6	SOT-23-6 Thin, TSOT-23-6	SOT-23-6 Thin, TSOT-23-6
Reset Timeout	1.2s Typical	1.2s Typical	1.2s Typical	1.2s Typical
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	NCP308	NCP308	NCP308	NCP308
Reset	Active Low	Active Low	Active Low	Active Low
Series	-	-	-	-
Supplier Device Package	6-TSOP	6-TSOP	6-TSOP	6-TSOP
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Voltage - Threshold	1.8V	5V	0.9V	1.25V
Output	Open Drain or Open Collector	Open Drain or Open Collector	Open Drain or Open Collector	Open Drain or Open Collector
Type	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset
Number of Voltages Monitored	1	1	1	1

### NCP308SN180T1G Datasheet PDF

Download NCP308SN180T1G pdf datasheets and onsemi documentation for NCP308SN180T1G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration NCP308SN180T1G.pdf](#)

#### PCN Assembly/Origin

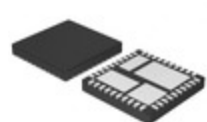
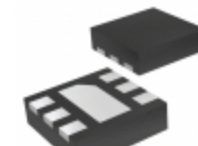
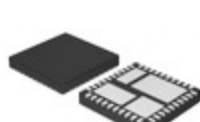
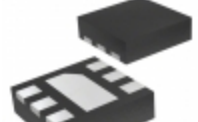
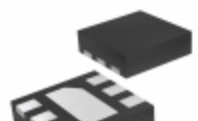
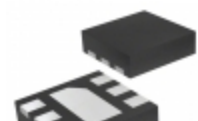
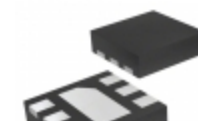
[2.73KHz.pdf](#)

#### HTML Datasheet

[NCP308, NCV308.pdf](#)

### Customers Also Interested in

#### Recommended Products

**NCP3101CMNTXG**onsemi  
IC REG BUCK ADJUSTABLE 6A  
40QFN**NCP308SN500T1G**onsemi  
IC SUPERVISOR 1 CHANNEL 6TSOP**NCP308SN090T1G**onsemi  
IC SUPERVISOR 1 CHANNEL 6TSOP**NCP308SN125T1G**onsemi  
IC SUPERVISOR 1 CHANNEL 6TSOP**NCP308MT500TBG**onsemi  
IC SUPERVISOR 1 CHANNEL 6WDFN**NCP308SNADJT1G**onsemi  
IC SUPERVISOR 1 CHANNEL 6TSOP**NCP308SN150T1G**onsemi  
IC SUPERVISOR 1 CHANNEL 6TSOP**NCP3101MNTXG**onsemi  
IC REG BUCK ADJUSTABLE 6A  
40QFN**NCP308MTADJTBG**onsemi  
IC SUPERVISOR 1 CHANNEL 6WDFN**NCP308SN330T1G**onsemi  
IC SUPERVISOR 1 CHANNEL 6TSOP**NCP308SN280T1G**onsemi  
IC SUPERVISOR 1 CHANNEL 6TSOP**NCP3102BMNTXG**onsemi  
IC REG BUCK ADJUSTABLE 10A  
40QFN**NCP308SN300T1G**onsemi  
IC SUPERVISOR 1 CHANNEL 6TSOP**NCP308SN120T1G**onsemi  
IC SUPERVISOR 1 CHANNEL 6TSOP**NCP308MT300TBG**onsemi  
IC SUPERVISOR 1 CHANNEL 6WDFN**NCP308MT250TBG**onsemi  
IC SUPERVISOR 1 CHANNEL 6WDFN**NCP308MT190TBG**onsemi  
IC SUPERVISOR 1 CHANNEL 6WDFN**NCP308SN250T1G**onsemi  
IC SUPERVISOR 1 CHANNEL 6TSOP

## 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](#)