

Image may be representation.
See specifications for product details.

N Semiconductor®

## NCV8560SN350T1G

Manufacturer Part Number NCV8560SN350T1G

Manufacturer **onsemi** 

Package

Allelco Part Number 32D-NCV8560SN350T1G

ECAD Model

PCB Symbol, Footprint
& 3D Mode

Parts Description IC REG LINEAR 3.5V 150MA 5TSOP

NCV8560.pdf

SOT-23-5 Thin, TSOT-23-5

RoHs Status ROHS3 Compliant

Get a Quote

NCV8560SN350T1G - onsemi.New Original in Stock. Download Linear Technology NCV8560SN350T1G datasheet/specifications on AllelcoElec.com. Request a quote for NCV8560SN350T1G, please send us email: info@allelco.com

## Specifications

 ${\tt NCV8560SN350T1G\ Tech\ Specifications}$ 

 ${\tt NCV8560SN350T1G-onsemi\ technical\ specifications,\ attributes,\ parameters}$ 

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	62dB ~ 38dB (120Hz ~ 10kHz)
Voltage Dropout (Max)	-	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.5V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	6V	Number of Regulators	1
Supplier Device Package	5-TSOP	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Current - Quiescent (Iq)	180 μΑ
Protection Features	Over Current, Over Temperature	Current - Output	150mA
Package / Case	SOT-23-5 Thin, TSOT-23-5	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	NCV8560

## **Parts with Similar Specifications**

The three parts on the right have similar specifications to onsemi NCV8560SN350T1G

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Product Attribute				
Part Number	NCV8560SN350T1G	NCV8570BMN180R2G	NCV8560MN330R2G	NCV8570BMN330R2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Protection Features	Over Current, Over Temperature			
Package	Tape & Reel (TR)			
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Package / Case	SOT-23-5 Thin, TSOT-23-5	6-VDFN Exposed Pad	6-VDFN Exposed Pad	6-VDFN Exposed Pad
Output Type	Fixed	Fixed	Fixed	Fixed
Output Configuration	Positive	Positive	Positive	Positive
Current - Quiescent (Iq)	180 μΑ	110 μΑ	180 μΑ	110 μΑ
Voltage - Input (Max)	6V	5.5V	6V	5.5V
Number of Regulators	1	1	1	1
Control Features	Enable	Enable	Enable	Enable
Supplier Device Package	5-TSOP	6-DFN (2x2.2)	6-DFN (3x3)	6-DFN (2x2.2)
Voltage - Output (Max)	-	-	-	-
PSRR	62dB ~ 38dB (120Hz ~ 10kHz)	82dB ~ 63dB (1kHz ~ 10kHz)	62dB ~ 38dB (120Hz ~ 10kHz)	82dB ~ 63dB (1kHz ~ 10kHz)
Base Product Number	NCV8560	NCV8570	NCV8560	NCV8570
Voltage - Output (Min/Fixed)	3.5V	1.8V	3.3V	3.3V
Operating Temperature	-40°C ∼ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Output	150mA	200mA	150mA	200mA
Voltage Dropout (Max)	-	-	-	0.185V @ 200mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

## NCV8560SN350T1G Datasheet PDF

Download NCV8560SN350T1G pdf datasheets and onsemi documentation for NCV8560SN350T1G - onsemi.

## Datasheets

Cylindrical Battery Holders.pdf

## Environmental Information





Material Declaration NCV8560SN350T1G.pdf

#### PCN Design/Specification



Cylindrical Battery Holders.pdf

#### HTML Datasheet



NCV8560.pdf

#### **Customers Also Interested in**

#### **Recommended Products**

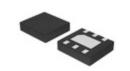




IC REG LINEAR 1.8V 200MA 6DFN



NCV8560MN330R2G onsemi IC REG LINEAR 3.3V 150MA 6DFN



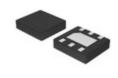
**NCV8570BMN330R2G** onsemi IC REG LINEAR 3.3V 200MA 6DFN



NCV8560SN180T1G onsemi IC REG LINEAR 1.8V 150MA 5TSOP



NCV8560SN130T1G onsemi IC REG LINEAR 1.3V 150MA 5TSOP



NCV8560MN180R2G





NCV8560SN330T1G onsemi

IC REG LINEAR 3.3V 150MA 5TSOP



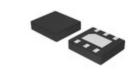
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IC REG LINEAR 1.8V 200MA 5TSOP



NCV8560SN150T1G onsemi

IC REG LINEAR 1.5V 150MA 5TSOP



**NCV8570BMN280R2G** 

onsemi

IC REG LINEAR 2.8V 200MA 6DFN



**NCV8570BMN300R2G** 

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IC REG LINEAR 3V 200MA 6DFN



NCV8560SNADJT1G onsemi

IC REG LIN POS ADJ 150MA 5TSOP



NCV8560SN250T1G

onsemi IC REG LINEAR 2.5V 150MA 5TSOP



NCV8560SN500T1G

onsemi IC REG LINEAR 5V 150MA 5TSOP



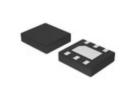
**NCV8570BSN25T1G** 

onsemi IC REG LINEAR 2.5V 200MA 5TSOP



**NCV8570BSN30T1G** 

onsemi IC REG LINEAR 3V 200MA 5TSOP



NCV8560MNADJR2G

onsemi IC REG LINEAR POS ADJ 150MA



#### NCV8560SN280T1G

onsemi IC REG LINEAR 2.8V 150MA 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			
America	Brazil	7			
	Germany	5			
Europe	United Kingdom	4			
	Italy	5			
Oceania	Australia	6			
Oceania	New Zealand	7			
Asia	India	6			
Asia	Japan	7			
Middle East	Israel	6			

**DHL & FedEx Shipment Charges Reference Shipment charges(KG)** Reference DHL(USD\$) USD\$60.00 0.00kg-1.00kg 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.

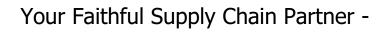








**PayPal** 





Management







## Contact us if you have any questions.



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