



Image may be representation.  
See specifications for product details.



## NCP698SQ33T1G

Manufacturer Part Number	<b>NCP698SQ33T1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCP698SQ33T1G
ECAD Model	PCB Footprint and Symbol
Parts Description	IC REG LINEAR 3.3V 150MA SC82AB
Package	SC-82A, SOT-343
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a> <a href="#">NCP698.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NCP698SQ33T1G - onsemi.New Original in Stock. Download Linear Technology NCP698SQ33T1G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCP698SQ33T1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCP698SQ33T1G Tech Specifications

NCP698SQ33T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	-
Voltage Dropout (Max)	0.525V @ 150mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 85°C
Voltage - Input (Max)	6V	Number of Regulators	1
Supplier Device Package	SC-82AB	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	6 µA
Protection Features	Over Current, Over Temperature	Current - Output	150mA
Package / Case	SC-82A, SOT-343	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	NCP698

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP698SQ33T1G

Product Attribute				
Part Number	NCP698SQ33T1G	<b>NCP699SN28T1G</b>	<b>NCP699SN25T1G</b>	<b>NCP699SN14T1G</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
PSRR	-	55dB ~ 50dB (120Hz ~ 1kHz)	55dB ~ 50dB (120Hz ~ 1kHz)	55dB ~ 50dB (120Hz ~ 1kHz)
Voltage - Input (Max)	6V	6V	6V	6V
Output Type	Fixed	Fixed	Fixed	Fixed
Package / Case	SC-82A, SOT-343	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Current - Output	150mA	150mA	150mA	150mA
Voltage - Output (Min/Fixed)	3.3V	2.8V	2.5V	1.4V
Voltage Dropout (Max)	0.525V @ 150mA	0.42V @ 150mA	0.45V @ 150mA	0.85V @ 150mA
Control Features	Enable	Enable	Enable	Enable
Voltage - Output (Max)	-	-	-	-
Base Product Number	NCP698	NCP699	NCP699	NCP699
Number of Regulators	1	1	1	1
Supplier Device Package	SC-82AB	5-TSOP	5-TSOP	5-TSOP
Current - Quiescent (Iq)	6 µA	90 µA	90 µA	90 µA
Output Configuration	Positive	Positive	Positive	Positive
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C

### NCP698SQ33T1G Datasheet PDF

Download NCP698SQ33T1G pdf datasheets and onsemi documentation for NCP698SQ33T1G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NCP698SQ33T1G.pdf](#)

#### PCN Packaging

2.73KHz.pdf

### PCN Assembly/Origin

Wafer Fab 29/Sep/2022.pdf

### HTML Datasheet

NCP698.pdf

## Customers Also Interested in

### Recommended Products



**NCP699SN28T1G**

onsemi  
IC REG LINEAR 2.8V 150MA 5TSOP



**NCP699SN25T1G**

onsemi  
IC REG LINEAR 2.5V 150MA 5TSOP



**NCP699SN14T1G**

onsemi  
IC REG LINEAR 1.4V 150MA 5TSOP



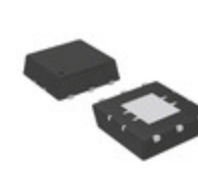
**NCP699SN18T1G**

onsemi  
IC REG LINEAR 1.8V 150MA 5TSOP



**NCP698SQ15T1G**

onsemi  
IC REG LINEAR 1.5V 150MA SC82AB



**NCP694HSANADJT1G**

onsemi  
IC REG LINEAR POS ADJ 1A 6HSOP



**NCP699SN13T1G**

onsemi  
IC REG LINEAR 1.3V 150MA 5TSOP



**NCP698SQ30T1G**

onsemi  
IC REG LINEAR 3V 150MA SC82AB



**NCP698SQ13T1G**

onsemi  
IC REG LINEAR 1.3V 150MA SC82AB



**NCP699SN30T1G**

onsemi  
IC REG LINEAR 3V 150MA 5TSOP



**NCP698SQ18T1G**

onsemi  
IC REG LINEAR 1.8V 150MA SC82AB



**NCP699SN33T1G**

onsemi  
IC REG LINEAR 3.3V 150MA 5TSOP



**NCP6951BFCCT1G**

onsemi  
IC PMIC CAM FLASH LED 24WLCSP



**NCP698SQ35T1G**

onsemi  
IC REG LINEAR 3.5V 150MA SC82AB



**NCP698SQ25T1G**

onsemi  
IC REG LINEAR 2.5V 150MA SC82AB



**NCP699SN15T1G**

onsemi  
IC REG LINEAR 1.5V 150MA 5TSOP



**NCP6951AFCCT1G**

onsemi  
PMIC



**NCP698SQ50T1G**

onsemi  
IC REG LINEAR 5V 150MA SC82AB

## 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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