NCP699SN28T1G

Manufacturer Part Number	**NCP699SN28T1G**
Manufacturer	**onsemi**
Allelco Part Number	32D-NCP699SN28T1G
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 2.8V 150MA 5TSOP
Package	SOT-23-5 Thin, TSOT-23-5
Data sheet	**NCP699.pdf**
	NCP699.pdf
RoHS Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

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Get a Quote

NCP699SN28T1G - onsemi.New Original in Stock. Download Linear Technology NCP699SN28T1G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP699SN28T1G, please send us email: info@allelco.com

Specifications

NCP699SN28T1G Tech Specifications
NCP699SN28T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	55dB ~ 50dB (120Hz ~ 1kHz)
Voltage Dropout (Max)	0.42V @ 150mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	2.8V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 85°C
Voltage - Input (Max)	6V	Number of Regulators	1
Supplier Device Package	5-TSOP	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	90 µA
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	NCP699

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP699SN28T1G

Product Attribute				
Part Number	NCP699SN28T1G	NCP699SN14T1G	NCP700BMT33TBG	NCP700BMT28TBG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Base Product Number	NCP699	NCP699	NCP700	NCP700
Voltage Dropout (Max)	0.42V @ 150mA	0.85V @ 150mA	0.185V @ 200mA	-
Series	-	-	-	*
Package / Case	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	6-WFDFN	-
Current - Quiescent (Iq)	90 µA	90 µA	110 µA	-
Number of Regulators	1	1	1	-
Supplier Device Package	5-TSOP	5-TSOP	6-WDFN (1.5x1.5)	-
Current - Output	150mA	150mA	200mA	-
Output Type	Fixed	Fixed	Fixed	-
PSRR	55dB ~ 50dB (120Hz ~ 1kHz)	55dB ~ 50dB (120Hz ~ 1kHz)	82dB (1kHz)	-
Output Configuration	Positive	Positive	Positive	-
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	-
Voltage - Output (Min/Fixed)	2.8V	1.4V	3.3V	-
Voltage - Output (Max)	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Voltage - Input (Max)	6V	6V	5.5V	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-
Control Features	Enable	Enable	Enable	-

NCP699SN28T1G Datasheet PDF

Download NCP699SN28T1G pdf datasheets and onsemi documentation for NCP699SN28T1G - onsemi.

Datasheets

📄 NCP699.pdf

Environmental Information
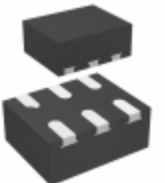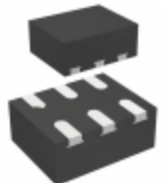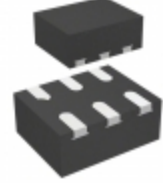
📄 onsemi REACH.pdf   📄 onsemi RoHS.pdf   📄 Material Declaration NCP699SN28T1G.pdf

HTML Datasheet

NCP699.pdf

✦ Customers Also Interested in

Recommended Products

NCP699SN14T1G	**NCP700BMT33TBG**	**NCP700BMT28TBG**	**NCP699SN45T1G**	**NCP699SN13T1G**	**NCP699SN30T1G**
onsemi	onsemi	onsemi	onsemi	onsemi	onsemi
IC REG LINEAR 1.4V 150MA 5TSOP	IC REG LINEAR 3.3V 200MA 6WDFN	IC REG LINEAR 2.8V 200MA 6WDFN	IC REG LINEAR 4.5V 150MA 5TSOP	IC REG LINEAR 1.3V 150MA 5TSOP	IC REG LINEAR 3V 150MA 5TSOP
NCP699SN15T1G	**NCP699SN25T1G**	**NCP698SQ50T1G**	**NCP700BMT25TBG**	**NCP698SQ30T1G**	**NCP698SQ33T1G**
onsemi	onsemi	onsemi	onsemi	onsemi	onsemi
IC REG LINEAR 1.5V 150MA 5TSOP	IC REG LINEAR 2.5V 150MA 5TSOP	IC REG LINEAR 5V 150MA SC82AB	IC REG LINEAR 2.5V 200MA 6WDFN	IC REG LINEAR 3V 150MA SC82AB	IC REG LINEAR 3.3V 150MA SC82AB
NCP700BSN18T1G	**NCP699SN18T1G**	**NCP699SN33T1G**	**NCP700BMT30TBG**	**NCP698SQ35T1G**	**NCP699SN50T1G**
onsemi	onsemi	onsemi	onsemi	onsemi	onsemi
IC REG LINEAR 1.8V 200MA 5TSOP	IC REG LINEAR 1.8V 150MA 5TSOP	IC REG LINEAR 3.3V 150MA 5TSOP	IC REG LINEAR 3V 200MA 6WDFN	IC REG LINEAR 3.5V 150MA SC82AB	IC REG LINEAR 5V 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
	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.

EAST WEST BANK · MasterCard · VISA · WESTERN UNION · 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

ISO MEDICAL DEVICES ISO 13485:2016 · ISO CERTIFIED COMPANY 9001:2015 · ISO CERTIFIED COMPANY 14001:2015

ISO 28000:2007 · IPC Member · SMTA Surface Mount Technology Association

View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com