

Image may be representation.
See specifications for product details.



NCP114ASN330T2G

Manufacturer Part Number	NCP114ASN330T2G
Manufacturer	onsemi
Allelco Part Number	32D-NCP114ASN330T2G
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3.3V 300MA 5TSOP
Package	SOT-23-5 Thin, TSOT-23-5
Data sheet	NCP114.pdf NCP114.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCP114ASN330T2G - onsemi.New Original in Stock. Download Linear Technology NCP114ASN330T2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP114ASN330T2G, please send us email: info@allelco.com

Specifications

NCP114ASN330T2G Tech Specifications
NCP114ASN330T2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	75dB (1kHz)
Voltage Dropout (Max)	0.255V @ 300mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Regulators	1
Supplier Device Package	5-TSOP	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	95 µA
Protection Features	Over Current, Over Temperature	Current - Output	300mA
Package / Case	SOT-23-5 Thin, TSOT-23-5	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	NCP114

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP114ASN330T2G

Product Attribute				
Part Number	NCP114ASN330T2G	NCP114ASN270T1G	NCP114ASN250T1G	NCP114ASN120T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Output	300mA	300mA	300mA	300mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Number of Regulators	1	1	1	1
Base Product Number	NCP114	NCP114	NCP114	NCP114
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Min/Fixed)	3.3V	2.7V	2.5V	1.2V
Voltage Dropout (Max)	0.255V @ 300mA	-	-	-
Current - Quiescent (Iq)	95 µA	95 µA	95 µA	95 µA
Package / Case	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Control Features	Enable	Enable	Enable	Enable
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Supplier Device Package	5-TSOP	5-TSOP	5-TSOP	5-TSOP
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Output (Max)	-	-	-	-
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
PSRR	75dB (1kHz)	75dB (1kHz)	75dB (1kHz)	75dB (1kHz)

NCP114ASN330T2G Datasheet PDF

Download NCP114ASN330T2G pdf datasheets and onsemi documentation for NCP114ASN330T2G - onsemi.

Datasheets

[NCP114.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)













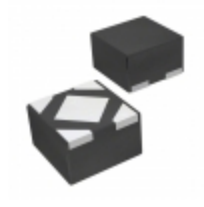
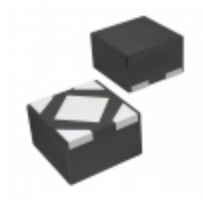


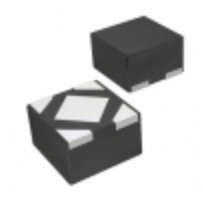

[onsemi RoHS.pdf](#)

[Material Declaration NCP114ASN330T2G.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

					
NCP114ASN270T1G onsemi IC REG LINEAR 2.7V 300MA 5TSOP	NCP114ASN250T1G onsemi IC REG LINEAR 2.5V 300MA 5TSOP	NCP114ASN120T1G onsemi IC REG LINEAR 1.2V 300MA 5TSOP	NCP114ASN300T1G onsemi IC REG LINEAR 3V 300MA 5TSOP	NCP115AMX110TBG onsemi IC REG LINEAR 1.1V 300MA 4XDFN	NCP115ASN180T2G onsemi IC REG LINEAR 1.8V 300MA 5TSOP
					
NCP114ASN290T1G onsemi IC REG LINEAR 2.9V 300MA 5TSOP	NCP115AMX280TCG onsemi IC REG LINEAR 2.8V 300MA 4XDFN	NCP115AMX180TBG onsemi IC REG LINEAR 1.8V 300MA 4XDFN	NCP114ASN280T1G onsemi IC REG LINEAR 2.8V 300MA 5TSOP	NCP115ASN250T2G onsemi IC REG LINEAR 2.5V 300MA 5TSOP	NCP114ASN180T1G onsemi IC REG LINEAR 1.8V 300MA 5TSOP
					
NCP114BMX330TCG onsemi IC REG LINEAR 3.3V 300MA 4UDFN	NCP114AMX360TCG onsemi IC REG LINEAR 3.6V 300MA 4UDFN	NCP115AMX330TBG onsemi IC REG LINEAR 3.3V 300MA 4XDFN	NCP114ASN330T1G onsemi IC REG LINEAR 3.3V 300MA 5TSOP	NCP114AMX345TCG onsemi IC REG LINEAR 3.45V 300MA 4UDFN	NCP115AMX110TCG onsemi IC REG LINEAR 1.1V 300MA 4XDFN

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.

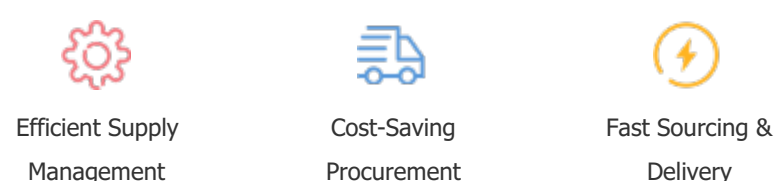
Payment Support

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



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