

Image may be representation.
See specifications for product details.



NCP708MU330TAG

Manufacturer Part Number	NCP708MU330TAG
Manufacturer	onsemi
Allelco Part Number	32D-NCP708MU330TAG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 3.3V 1A 6UDFN
Package	6-UDFN Exposed Pad
Data sheet	NCP708.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCP708MU330TAG - onsemi.New Original in Stock. Download Linear Technology NCP708MU330TAG datasheet/specifications on AllelcoElec.com.
Request a quote for NCP708MU330TAG, please send us email: info@allelco.com

Specifications

NCP708MU330TAG Tech Specifications
NCP708MU330TAG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	70dB (1kHz)
Voltage Dropout (Max)	0.33V @ 1A	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	5.5V	Number of Regulators	1
Supplier Device Package	6-UDFN (3x3)	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	230 µA
Protection Features	Over Current, Over Temperature, Soft Start, Under Voltage Lockout (UVLO)	Current - Output	1A
Package / Case	6-UDFN Exposed Pad	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	NCP708

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP708MU330TAG

Product Attribute				
Part Number	NCP708MU330TAG	NCP707AMX280TCG	NCP707AMX330TCG	NCP715MX331BGG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Input (Max)	5.5V	5.5V	5.5V	24V
Protection Features	Over Current, Over Temperature, Soft Start, Under Voltage Lockout (UVLO)	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Current - Quiescent (Iq)	230 µA	35 µA	35 µA	4.2 µA
Series	-	-	-	-
Voltage - Output (Max)	-	-	-	-
Voltage - Output (Min/Fixed)	3.3V	2.8V	3.3V	3.3V
Control Features	Enable	Enable	Enable	-
Supplier Device Package	6-UDFN (3x3)	4-XDFN (1x1)	4-XDFN (1x1)	6-XDFN (1.5x1.5)
Number of Regulators	1	1	1	1
Package / Case	6-UDFN Exposed Pad	4-XDFN Exposed Pad	4-XDFN Exposed Pad	6-XDFN
Output Configuration	Positive	Positive	Positive	Positive
Current - Output	1A	200mA	200mA	50mA
Output Type	Fixed	Fixed	Fixed	Fixed
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TJ)
Base Product Number	NCP708	NCP707	NCP707	NCP715
PSRR	70dB (1kHz)	-	-	60dB (100kHz)
Voltage Dropout (Max)	0.33V @ 1A	0.175V @ 200mA	0.150V @ 200mA	0.35V @ 50mA

NCP708MU330TAG Datasheet PDF

Download NCP708MU330TAG pdf datasheets and onsemi documentation for NCP708MU330TAG - onsemi.

Datasheets

[NCP708.pdf](#)

Environmental Information

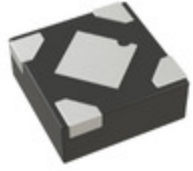
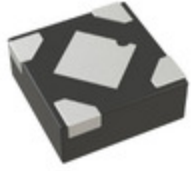

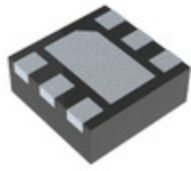



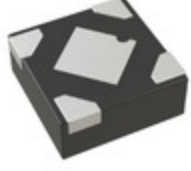

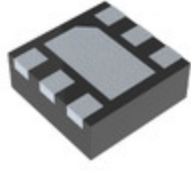


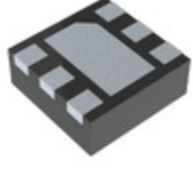




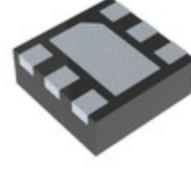
[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NCP708MU330TAG.pdf](#)

Customers Also Interested in

Recommended Products

					
NCP707AMX280TCG onsemi IC REG LINEAR 2.8V 200MA 4XDFN	NCP707AMX330TCG onsemi IC REG LINEAR 3.3V 200MA 4XDFN	NCP715MX33TBG onsemi IC REG LINEAR 3.3V 50MA 6XDFN	NCP711BMT300TBG onsemi IC REG LINEAR 3V 100MA 6WDFN	NCP711ASN300T1G onsemi IC REG LINEAR 3V 100MA 5TSOP	NCP711ASNADJT1G onsemi IC REG LIN POS ADJ 100MA 5TSOP
					
NCP707AMX150TCG onsemi IC REG LINEAR 1.5V 200MA 4XDFN	NCP707BMX300TCG onsemi IC REG LINEAR 3V 200MA 4XDFN	NCP711ASN330T1G onsemi IC REG LINEAR 3.3V 100MA 5TSOP	NCP711BMTADJTBG onsemi IC REG LIN POS ADJ 100MA 6WDFN	NCP707CMX330TCG onsemi IC REG LINEAR 3.3V 200MA 4XDFN	NCP707BMX250TCG onsemi IC REG LINEAR 2.5V 200MA 4XDFN
					
NCP711BMT330TBG onsemi IC REG LINEAR 3.3V 100MA 6WDFN	NCP707CMX300TCG onsemi IC REG LINEAR 3V 200MA 4XDFN	NCP707CMX180TCG onsemi IC REG LINEAR 1.8V 200MA 4XDFN	NCP711ASN500T1G onsemi IC REG LINEAR 5V 100MA 5TSOP	NCP707BMX330TCG onsemi IC REG LINEAR 3.3V 200MA 4XDFN	NCP711BMT500TBG onsemi IC REG LINEAR 5V 100MA 6WDFN

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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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