

Image may be representation.
See specifications for product details.



NCV1117ST33T3G

Manufacturer Part Number	NCV1117ST33T3G
Manufacturer	onsemi
Allelco Part Number	32D-NCV1117ST33T3G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 3.3V 1A SOT223
Package	TO-261-4, TO-261AA
Data sheet	Cylindrical Battery Holders.pdf
	NCP,NCV1117.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCV1117ST33T3G - onsemi.New Original in Stock. Download Linear Technology NCV1117ST33T3G datasheet/specifications on AllelcoElec.com.
Request a quote for NCV1117ST33T3G, please send us email: info@allelco.com

Specifications

NCV1117ST33T3G Tech Specifications

NCV1117ST33T3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	64dB (120Hz)
Voltage Dropout (Max)	1.2V @ 800mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Input (Max)	20V	Number of Regulators	1
Supplier Device Package	SOT-223	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Current - Quiescent (Iq)	10 mA
Protection Features	Over Current, Over Temperature	Current - Output	1A
Package / Case	TO-261-4, TO-261AA	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	NCV1117

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV1117ST33T3G

Product Attribute				
Part Number	NCV1117ST33T3G	NCV1117ST18T3G	NCV1117ST50T3G	NCV1117ST12T3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	SOT-223	SOT-223	SOT-223	SOT-223
Output Configuration	Positive	Positive	Positive	Positive
Number of Regulators	1	1	1	1
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Voltage - Output (Max)	-	-	-	-
Voltage - Input (Max)	20V	20V	20V	20V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	3.3V	1.8V	5V	12V
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Control Features	-	-	-	-
Base Product Number	NCV1117	NCV1117	NCV1117	NCV1117
Current - Quiescent (Iq)	10 mA	10 mA	10 mA	10 mA
Current - Output	1A	1A	1A	1A
PSRR	64dB (120Hz)	70dB (120Hz)	61dB (120Hz)	54dB (120Hz)
Voltage Dropout (Max)	1.2V @ 800mA	1.2V @ 800mA	1.2V @ 800mA	1.2V @ 800mA
Output Type	Fixed	Fixed	Fixed	Fixed
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	TO-261-4, TO-261AA	TO-261-4, TO-261AA	TO-261-4, TO-261AA	TO-261-4, TO-261AA

NCV1117ST33T3G Datasheet PDF

Download NCV1117ST33T3G pdf datasheets and onsemi documentation for NCV1117ST33T3G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NCV1117ST33T3G.pdf](#)

PCN Packaging

2.73KHz.pdf

HTML Datasheet







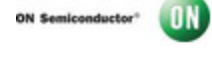


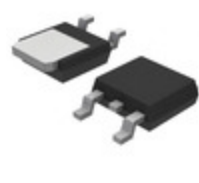


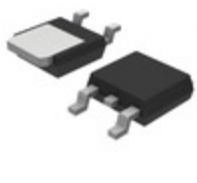





NCP,NCV1117.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products

 NCV1455BDR2G onsemi IC OSC SINGLE TIMER 8SOIC	 NCV1117DT50T5G AMI Semiconductor/onsemi	 NCV1117ST18T3G onsemi IC REG LINEAR 1.8V 1A SOT223	 NCV1406SNT1G onsemi IC REG BUCK BST ADJ 25MA 5TSOP	 NCV1117ST50T3G onsemi IC REG LINEAR 5V 1A SOT223	 NCV1117ST12T3G onsemi IC REG LINEAR 12V 1A SOT223
 NCV1413BD AMI Semiconductor/onsemi	 NCV1362ACDR2G onsemi AUTOMOTIVE PRIMARY SIDE PWM CONT	 NCV1117ST15T3G onsemi IC REG LINEAR 1.5V 1A SOT223	 NCV1117DTARKG onsemi IC REG LINEAR POS ADJ 1A DPAK	 NCV1117ST25T3G onsemi IC REG LINEAR 2.5V 1A SOT223	 NCV1117STAT3G onsemi IC REG LINEAR POS ADJ 1A SOT223
 NCV1117DTARK onsemi IC REG LINEAR POS ADJ 1A DPAK	 NCV1413BDR2G onsemi TRANS 7NPN DARL 50V 0.5A 16SOIC	 NCV1117DTARKG MOS AMI Semiconductor/onsemi	 NCV1117DT50RKG MOS AMI Semiconductor/onsemi	 NCV1397ADR2G onsemi IC OFFLINE SW HALF-BRDG 16SOIC	 NCV1124DR2G onsemi IC SENSOR DUAL VAR-RELUCT 8-SOIC

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
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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