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See specifications for product details.



NCV8560MN330R2G

Manufacturer Part Number **NCV8560MN330R2G**

Manufacturer **onsemi**

Allelco Part Number **32D-NCV8560MN330R2G**

ECAD Model Request Free CAD Models

Parts Description **IC REG LINEAR 3.3V 150MA 6DFN**

Package **6-VDFN Exposed Pad**

Data sheet **NCV8560.pdf**

NCV8560.pdf

RoHs Status **ROHS3 Compliant**

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NCV8560MN330R2G - onsemi.New Original in Stock. Download Linear Technology NCV8560MN330R2G datasheet/specifications on AllelcoElec.com.
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Specifications

NCV8560MN330R2G Tech Specifications
NCV8560MN330R2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	62dB ~ 38dB (120Hz ~ 10kHz)
Voltage Dropout (Max)	-	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	6V	Number of Regulators	1
Supplier Device Package	6-DFN (3x3)	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Current - Quiescent (Iq)	180 µA
Protection Features	Over Current, Over Temperature	Current - Output	150mA
Package / Case	6-VDFN Exposed Pad	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	NCV8560

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV8560MN330R2G

Product Attribute				
Part Number	NCV8560MN330R2G	NCV8560SN280T1G	NCV8560MNADJR2G	NCV8560SN350T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
PSRR	62dB ~ 38dB (120Hz ~ 10kHz)	62dB ~ 38dB (120Hz ~ 10kHz)	62dB ~ 38dB (120Hz ~ 10kHz)	62dB ~ 38dB (120Hz ~ 10kHz)
Voltage - Output (Max)	-	-	5V	-
Voltage - Output (Min/Fixed)	3.3V	2.8V	1.25V	3.5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Quiescent (Iq)	180 µA	175 µA	135 µA	180 µA
Package / Case	6-VDFN Exposed Pad	SOT-23-5 Thin, TSOT-23-5	6-VDFN Exposed Pad	SOT-23-5 Thin, TSOT-23-5
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
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Output Type	Fixed	Fixed	Adjustable	Fixed
Control Features	Enable	Enable	Enable	Enable
Supplier Device Package	6-DFN (3x3)	5-TSOP	6-DFN (3x3)	5-TSOP
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage Dropout (Max)	-	-	0.125V @ 150mA	-
Base Product Number	NCV8560	NCV8560	NCV8560	NCV8560
Current - Output	150mA	150mA	150mA	150mA
Voltage - Input (Max)	6V	6V	6V	6V

NCV8560MN330R2G Datasheet PDF

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Datasheets

[NCV8560.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration NCV8560MN330R2G.pdf](#)

PCN Packaging

PCN Design/Specification

DFN/QFN Device Lead Finish/BOM Change
27/Apr/2016.pdf

ACMOS2 19/Oct/2016.pdf

PCN Assembly/Origin






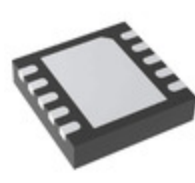

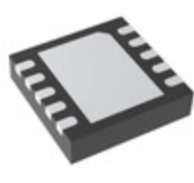
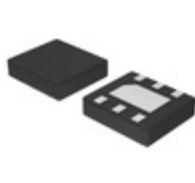
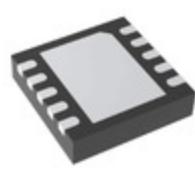


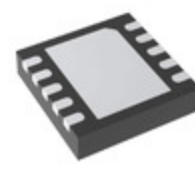




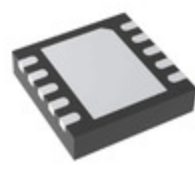
NCV2x/NCV30x/NCV5x/NCV6x/NCV8x
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HTML Datasheet

NCV8560.pdf

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Recommended Products

					
NCV8560SN280T1G onsemi IC REG LINEAR 2.8V 150MA 5TSOP	NCV8560MNADJR2G onsemi IC REG LINEAR POS ADJ 150MA 6DFN	NCV8560SN350T1G onsemi IC REG LINEAR 3.5V 150MA 5TSOP	NCV8560SN250T1G onsemi IC REG LINEAR 2.5V 150MA 5TSOP	NCV8560SN150T1G onsemi IC REG LINEAR 1.5V 150MA 5TSOP	NCV8535MN250R2G onsemi IC REG LINEAR 2.5V 500MA 10DFN
					
NCV8518PDR2G onsemi IC REG LDO 5V 0.25A 8SOIC	NCV8535MNADJR2G onsemi IC REG LIN POS ADJ 500MA 10DFN	NCV8560MN180R2G onsemi IC REG LINEAR 1.8V 150MA 6DFN	NCV8535MN500R2G onsemi IC REG LINEAR 5V 500MA 10DFN	NCV8518CPDR2G onsemi IC REG LINEAR 5V 250MA 8SOIC	NCV8560SN130T1G onsemi IC REG LINEAR 1.3V 150MA 5TSOP
					
NCV8535MN330R2G onsemi IC REG LINEAR 3.3V 500MA 10DFN	NCV8560SN180T1G onsemi IC REG LINEAR 1.8V 150MA 5TSOP	NCV8535MN180R2G onsemi IC REG LINEAR 1.8V 500MA 10DFN	NCV8560SN500T1G onsemi IC REG LINEAR 5V 150MA 5TSOP	NCV8560SN330T1G onsemi IC REG LINEAR 3.3V 150MA 5TSOP	NCV8535MN280R2G onsemi IC REG LINEAR 2.8V 500MA 10DFN

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,
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