

Image may be representation.  
See specifications for product details.



## NCP3335ADMADJR2G

Manufacturer Part Number	<b>NCP3335ADMADJR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCP3335ADMADJR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LIN POS ADJ 500MA 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
	<b>NCP3335A.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NCP3335ADMADJR2G - onsemi.New Original in Stock. Download Linear Technology NCP3335ADMADJR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCP3335ADMADJR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCP3335ADMADJR2G Tech Specifications  
NCP3335ADMADJR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	Adjustable
Voltage Dropout (Max)	0.34V @ 500mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.25V	Operating Temperature	-40°C ~ 85°C
Voltage - Output (Max)	10V	Number of Regulators	1
Voltage - Input (Max)	16V	Mounting Type	Surface Mount
Supplier Device Package	8-MSOP	Current - Supply (Max)	14 mA
Series	-	Current - Quiescent (Iq)	190 µA
Protection Features	Over Current, Over Temperature	Current - Output	500mA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	NCP3335
PSRR	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP3335ADMADJR2G

Product Attribute				
Part Number	NCP3335ADMADJR2G	<b>NCP3334DADJR2G</b>	<b>NCP3335ADM180R2G</b>	<b>NCP3335ADM280R2G</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Output	500mA	500mA	500mA	500mA
Output Type	Adjustable	Adjustable	Fixed	Fixed
Voltage - Input (Max)	16V	12V	16V	16V
Voltage - Output (Min/Fixed)	1.25V	1.25V	1.8V	2.8V
Voltage Dropout (Max)	0.34V @ 500mA	0.34V @ 500mA	0.13V @ 500mA	0.34V @ 500mA
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Control Features	Enable	Enable	Enable	Enable
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP	8-SOIC	8-MSOP	8-MSOP
Number of Regulators	1	1	1	1
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	10V	10V	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Supply (Max)	14 mA	14 mA	14 mA	14 mA
PSRR	-	-	-	-
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Quiescent (Iq)	190 µA	190 µA	190 µA	190 µA
Base Product Number	NCP3335	NCP3334	NCP3335	NCP3335

### NCP3335ADMADJR2G Datasheet PDF

Download NCP3335ADMADJR2G pdf datasheets and onsemi documentation for NCP3335ADMADJR2G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)


#### Environmental Information

[onsemi RoHS.pdf](#)


[onsemi REACH.pdf](#)


[Material Declaration NCP3335ADMADJR2G.pdf](#)

## PCN Packaging

 2.73KHz.pdf

## PCN Design/Specification

 Case Outline Rev 12/Aug/2020.pdf






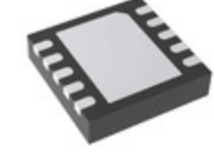

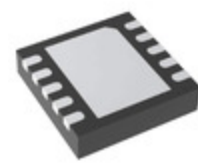

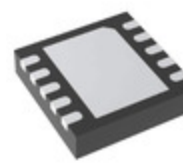

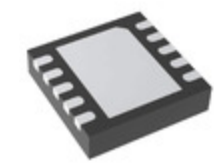






 Copper Wire Bond 08/May/2013.pdf

## HTML Datasheet

 NCP3335A.pdf

## Customers Also Interested in

### Recommended Products

					
<b>NCP3334DADJR2G</b>	<b>NCP3335ADM180R2G</b>	<b>NCP3335ADM280R2G</b>	<b>NCP3335DMR2330G</b>	<b>NCP334FCT2G</b>	<b>NCP3335AMN180R2G</b>
onsemi IC REG LIN POS ADJ 500MA 8SOIC	onsemi IC REG LINEAR 1.8V 500MA MICRO8	onsemi IC REG LINEAR 2.8V 500MA MICRO8	onsemi IC REG LINEAR FIXED LDO REG	onsemi IC PWR SWITCH P-CHAN 1:1 4WLCSP	onsemi IC REG LINEAR 1.8V 500MA 10DFN
					
<b>NCP3334DADJG</b>	<b>NCP3335AMNADJR2G</b>	<b>NCP3335ADM300R2G</b>	<b>NCP3337MN330R2G</b>	<b>NCP3334AMTADJTBG</b>	<b>NCP3335AMN330R2G</b>
onsemi IC REG LIN POS ADJ 500MA 8SOIC	onsemi IC REG LIN POS ADJ 500MA 10DFN	onsemi IC REG LINEAR 3V 500MA MICRO8	onsemi IC REG LINEAR 3.3V 500MA 10DFN	onsemi IC REG LIN POS ADJ 500MA 8WDFN	onsemi IC REG LINEAR 3.3V 500MA 10DFN
					
<b>NCP333FCT2G</b>	<b>NCP3335AMN280R2G</b>	<b>NCP331SNT1G</b>	<b>NCP3335ADM330R2G</b>	<b>NCP3335ADM500R2G</b>	<b>NCP3335ADM250R2G</b>
onsemi IC PWR SWITCH P-CHAN 1:1 4WLCSP	onsemi IC REG LINEAR 2.8V 500MA 10DFN	onsemi IC PWR SWITCH N-CHAN 1:1 6TSOP	onsemi IC REG LINEAR 3.3V 500MA MICRO8	onsemi IC REG LINEAR 5V 500MA MICRO8	onsemi IC REG LINEAR 2.5V 500MA MICRO8

## 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 -

- |  |  |   |
|--|--|---|
| <br>Efficient Supply Management | <br>Cost-Saving Procurement | <br>Fast Sourcing & Delivery |
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Contact us if you have any questions.

- |  |  |
|--|--|
| <br>Phone<br>+00852 9146 4856 | <br>Email<br>info@allelco.com |
|--|--|

## Certifications & Memberships



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