

Image may be representation.  
See specifications for product details.



## NCP134AMX120TCG

Manufacturer Part Number **NCP134AMX120TCG**

Manufacturer **onsemi**

Allelco Part Number **32D-NCP134AMX120TCG**

ECAD Model Request Free CAD Models

Parts Description **IC REG LINEAR 1.2V 500MA 4XDFN**

Package **4-XDFN Exposed Pad**

Data sheet **Cylindrical Battery Holders.pdf**

**NCP134.pdf**

RoHs Status **ROHS3 Compliant**

**Get a Quote**

NCP134AMX120TCG - onsemi.New Original in Stock. Download Linear Technology NCP134AMX120TCG datasheet/specifications on AllelcoElec.com.  
Request a quote for NCP134AMX120TCG, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCP134AMX120TCG Tech Specifications  
NCP134AMX120TCG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	80dB ~ 70dB (1kHz)
Voltage Dropout (Max)	0.25V @ 500mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	1.2V	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	4-XDFN (1.2x1.2)	Mounting Type	Surface Mount
Series	-	Current - Output	500mA
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Control Features	Enable
Package / Case	4-XDFN Exposed Pad	Base Product Number	NCP134
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP134AMX120TCG

Product Attribute				
Part Number	NCP134AMX120TCG	<b>NCP134AMX080TCG</b>	<b>NCP134AMX100TCG</b>	<b>NCP134AMX105TCG</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Control Features	Enable	Enable	Enable	Enable
Package / Case	4-XDFN Exposed Pad	4-XDFN Exposed Pad	4-XDFN Exposed Pad	4-XDFN Exposed Pad
Series	-	-	-	-
Supplier Device Package	4-XDFN (1.2x1.2)	4-XDFN (1.2x1.2)	4-XDFN (1.2x1.2)	4-XDFN (1.2x1.2)
Voltage - Output (Max)	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage Dropout (Max)	0.25V @ 500mA	0.25V @ 500mA	0.25V @ 500mA	0.25V @ 500mA
Current - Output	500mA	500mA	500mA	500mA
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Output (Min/Fixed)	1.2V	0.8V	1V	1.05V
Base Product Number	NCP134	NCP134	NCP134	NCP134
Output Type	Fixed	Fixed	Fixed	Fixed
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Number of Regulators	1	1	1	1
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
PSRR	80dB ~ 70dB (1kHz)	80dB ~ 70dB (1kHz)	80dB ~ 70dB (1kHz)	80dB ~ 70dB (1kHz)
Output Configuration	Positive	Positive	Positive	Positive

### NCP134AMX120TCG Datasheet PDF

Download NCP134AMX120TCG pdf datasheets and onsemi documentation for NCP134AMX120TCG - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NCP134AMX120TCG.pdf](#)

#### PCN Design/Specification

 Cylindrical Battery Holders.pdf

PCN Assembly/Origin

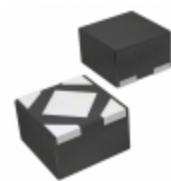
 2.73KHz.pdf

HTML Datasheet

 NCP134.pdf

## Customers Also Interested in

### Recommended Products



**NCP134AMX080TCG**  
onsemi  
IC REG LINEAR 0.8V 500MA 4XDFN



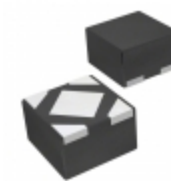
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onsemi  
IC OFFLINE SWITCH FLYBACK 6TSOP



**NCP1342AMAACD1R2G**  
onsemi  
IC OFFLINE SWITCH FLYBACK 9SOIC



**NCP1342ANACECD1R2G**  
onsemi  
IC OFFLINE SWITCH FLYBACK 9SOIC



**NCP134AMX100TCG**  
onsemi  
IC REG LINEAR 1V 500MA 4XDFN



**NCP1361BABAYSNT1G**  
onsemi  
IC OFFLINE SWITCH FLYBACK 6TSOP



**NCP134AMX105TCG**  
onsemi  
IC REG LINEAR 1.05V 500MA 4XDFN



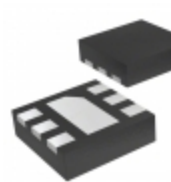
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onsemi  
IC REG LINEAR 0.8V 700MA 6WLCSP



**NCP1342DADBBDG1R2G**  
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HIGH FREQUENCY QUASI-RESONANT FL



**NCP1351BDR2G**  
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IC OFFLINE SWITCH FLYBACK 8SOIC



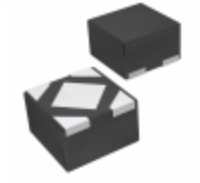
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IC REG LINEAR 0.4V 500MA 6WDFN



**NCP136AFRCR080T2G**  
onsemi  
IC REG LINEAR 0.8V 700MA 6WLCSP



**NCP1342AMDCCR2G**  
onsemi  
IC OFFLINE SWITCH FLYBACK 8SOIC



**NCP134AMX110TCG**  
onsemi  
IC REG LINEAR 1.1V 500MA 4XDFN



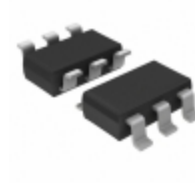
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onsemi  
IC OFFLINE SWITCH SOIC9NB



**NCP1351ADR2G**  
onsemi  
IC OFFLINE SWITCH FLYBACK 8SOIC



**NCP1351DDR2G**  
onsemi  
IC OFFLINE SWITCH FLYBACK 8SOIC



**NCP1361EABAYSNT1G**  
onsemi  
IC OFFLINE SWITCH FLYBACK 6TSOP

## 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

Contact us if you have any questions.



Phone

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Email

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### Certifications & Memberships



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