



Image may be representation.
See specifications for product details.



NCP134AMX105TCG

Manufacturer Part Number	NCP134AMX105TCG
Manufacturer	onsemi
Allelco Part Number	32D-NCP134AMX105TCG
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 1.05V 500MA 4XDFN
Package	4-XDFN Exposed Pad
Data sheet	NCP134.pdf NCP134.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCP134AMX105TCG - onsemi.New Original in Stock. Download Linear Technology NCP134AMX105TCG datasheet/specifications on AllelcoElec.com.
Request a quote for NCP134AMX105TCG, please send us email: info@allelco.com

Specifications

NCP134AMX105TCG Tech Specifications
NCP134AMX105TCG - 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)	1.05V	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 NCP134AMX105TCG

Product Attribute				
Part Number	NCP134AMX105TCG	NCP135AMT040TBG	NCP134AMX100TCG	NCP134AMX080TCG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Output	500mA	500mA	500mA	500mA
Base Product Number	NCP134	NCP135	NCP134	NCP134
Output Configuration	Positive	Positive	Positive	Positive
Number of Regulators	1	1	1	1
Voltage - Output (Min/Fixed)	1.05V	0.4V	1V	0.8V
Control Features	Enable	Enable	Enable	Enable
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 150°C (TJ)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Current Limit, Thermal Shutdown, UVLO	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Package / Case	4-XDFN Exposed Pad	6-WDFN Exposed Pad	4-XDFN Exposed Pad	4-XDFN Exposed Pad
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
PSRR	80dB ~ 70dB (1kHz)	73dB (1kHz)	80dB ~ 70dB (1kHz)	80dB ~ 70dB (1kHz)
Output Type	Fixed	Fixed	Fixed	Fixed
Supplier Device Package	4-XDFN (1.2x1.2)	6-WDFN (2x2)	4-XDFN (1.2x1.2)	4-XDFN (1.2x1.2)
Voltage - Output (Max)	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Voltage Dropout (Max)	0.25V @ 500mA	0.1V @ 500mA	0.25V @ 500mA	0.25V @ 500mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

NCP134AMX105TCG Datasheet PDF

Download NCP134AMX105TCG pdf datasheets and onsemi documentation for NCP134AMX105TCG - onsemi.

Datasheets

[NCP134.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration NCP134AMX105TCG.pdf](#)

PCN Design/Specification

Mult changes 06-Apr-2022.pdf

PCN Assembly/Origin

Bond Wire 20/Aug/2020.pdf

HTML Datasheet

NCP134.pdf

Customers Also Interested in

Recommended Products

NCP1360BABCYSNT1G onsemi IC OFFLINE SWITCH FLYBACK 6TSOP	NCP1351ADR2G onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	NCP1342AMDCDAD1R2G onsemi IC OFFLINE SWITCH SOIC9NB	NCP1342ANACECD1R2G onsemi IC OFFLINE SWITCH FLYBACK 9SOIC	NCP135AMT040TBG onsemi IC REG LINEAR 0.4V 500MA 6WDFN	NCP134AMX100TCG onsemi IC REG LINEAR 1V 500MA 4XDFN
NCP1342DADBDGD1R2G onsemi HIGH FREQUENCY QUASI-RESONANT FL	NCP1342AMDCDR2G onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	NCP134AMX080TCG onsemi IC REG LINEAR 0.8V 500MA 4XDFN	NCP1361BABAYSNT1G onsemi IC OFFLINE SWITCH FLYBACK 6TSOP	NCP1351BDR2G onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	NCP1342AMAACD1R2G onsemi IC OFFLINE SWITCH FLYBACK 9SOIC
NCP134AMX110TCG onsemi IC REG LINEAR 1.1V 500MA 4XDFN	NCP1341B1D1R2G onsemi IC OFFLINE SWITCH FLYBACK 9SOIC	NCP1351DDR2G onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	NCP1340B3D1R2G onsemi IC OFFLINE SWITCH FLYBACK 9SOIC	NCP134AMX120TCG onsemi IC REG LINEAR 1.2V 500MA 4XDFN	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 +00852 9146 4856	Email info@allelco.com
---------------------------	---------------------------

Certifications & Memberships



View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510

