

Image may be representation.
See specifications for product details.



NCP1086D2T-33R4G

Manufacturer Part Number	NCP1086D2T-33R4G
Manufacturer	onsemi
Allelco Part Number	32D-NCP1086D2T-33R4G
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3.3V 1.5A D2PAK-3
Package	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
Data sheet	Cylindrical Battery Holders.pdf NCP1086.pdf

Get a Quote

NCP1086D2T-33R4G - onsemi.New Original in Stock. Download Linear Technology NCP1086D2T-33R4G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP1086D2T-33R4G, please send us email: info@allelco.com

Specifications

NCP1086D2T-33R4G Tech Specifications
NCP1086D2T-33R4G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	80dB (120Hz)
Voltage Dropout (Max)	1.4V @ 1.5A	Output Type	Fixed
Voltage - Output (Min/Fixed)	3.3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	0°C ~ 70°C
Voltage - Input (Max)	7V	Number of Regulators	1
Supplier Device Package	D2PAK-3	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	10 mA
Protection Features	Over Current, Over Temperature	Current - Output	1.5A
Package / Case	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	NCP1086

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP1086D2T-33R4G

Product Attribute				
Part Number	NCP1086D2T-33R4G	NCP1086D2TADJR4G	NCP1086ST-ADJT3G	NCP1086D2T-33R4
Manufacturer	onsemi	onsemi	onsemi	onsemi
Output Configuration	Positive	Positive	Positive	Positive
Current - Output	1.5A	1.5A	1.5A	1.5A
Voltage - Output (Max)	-	5.5V	5.5V	-
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Base Product Number	NCP1086	NCP1086	NCP1086	NCP1086
Control Features	-	-	-	-
Number of Regulators	1	1	1	1
Voltage - Output (Min/Fixed)	3.3V	1.25V	1.25V	3.3V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Input (Max)	7V	7V	7V	7V
Series	-	-	-	-
PSRR	80dB (120Hz)	80dB (120Hz)	80dB (120Hz)	80dB (120Hz)
Output Type	Fixed	Adjustable	Adjustable	Fixed
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Supplier Device Package	D2PAK-3	D2PAK-3	SOT-223 (TO-261)	D2PAK-3
Package / Case	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA	TO-261-4, TO-261AA	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
Current - Quiescent (Iq)	10 mA	-	-	10 mA
Voltage Dropout (Max)	1.4V @ 1.5A	1.4V @ 1.5A	1.4V @ 1.5A	1.4V @ 1.5A

NCP1086D2T-33R4G Datasheet PDF

Download NCP1086D2T-33R4G pdf datasheets and onsemi documentation for NCP1086D2T-33R4G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)
















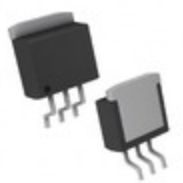


[onsemi REACH.pdf](#)

PCN Obsolescence/ EOL

HTML Datasheet

Customers Also Interested in

Recommended Products

 NCP1077STAT3G onsemi IC OFFLINE SWITCH FLYBACK SOT223	 NCP1079BBP100G onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1086D2T-33R4G MOS AMI Semiconductor/onsemi	 NCP1086D2TADJR4G onsemi IC REG LIN POS ADJ 1.5A D2PAK-3	 NCP1079AAP100G onsemi IC OFFLINE SWITCH FLYBACK 7DIP	 NCP1077P065G onsemi IC OFFLINE SWITCH FLYBACK 7DIP
 NCP1077STBT3G onsemi IC OFFLINE SWITCH FLYBACK SOT223	 NCP1086ST-ADJT3G onsemi IC REG LIN POS ADJ 1.5A SOT223	 NCP1081DER2G onsemi IC POE CNTRL 1 CHANNEL 20TSSOP	 NCP1086D2T-33 AMI Semiconductor/onsemi	 NCP1086D2T-33R4 onsemi IC REG LINEAR 3.3V 1.5A D2PAK-3	 NCP1086D2T-ADJ onsemi IC REG LIN POS ADJ 1.5A D2PAK-3
 NCP1086ST-33T3G onsemi IC REG LINEAR 3.3V 1.5A SOT223	 NCP1086ST-ADJT3 onsemi IC REG LIN POS ADJ 1.5A SOT223	 NCP1083DER2G onsemi IC POE CNTRL 1 CHANNEL 20TSSOP	 NCP1086D2T-ADJG onsemi IC REG LIN POS ADJ 1.5A D2PAK-3	 NCP1086D2T-ADJR4 onsemi IC REG LIN POS ADJ 1.5A D2PAK-3	 NCP1086-A AMI Semiconductor/onsemi

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.

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Certifications & Memberships



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Contact us

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