



Image may be representation.
See specifications for product details.



NCP585DSN33T1G

Manufacturer Part Number	NCP585DSN33T1G
Manufacturer	onsemi
Allelco Part Number	32D-NCP585DSN33T1G
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3.3V 300MA SOT23-5
Package	SC-74A, SOT-753
Data sheet	NCP585.pdf

Get a Quote

NCP585DSN33T1G - onsemi.New Original in Stock. Download Linear Technology NCP585DSN33T1G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP585DSN33T1G, please send us email: info@allelco.com

Specifications

NCP585DSN33T1G Tech Specifications
NCP585DSN33T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	Fixed
Voltage Dropout (Max)	0.35V @ 300mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	3.3V	Operating Temperature	-40°C ~ 85°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	6V	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-5	Current - Supply (Max)	111 µA
Series	-	Current - Quiescent (Iq)	90 µA
Protection Features	Over Current	Current - Output	300mA
Package / Case	SC-74A, SOT-753	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	NCP585
PSRR	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP585DSN33T1G

Product Attribute				
Part Number	NCP585DSN33T1G	NCP584HSN30T1G	NCP585DSN25T1G	NCP584HSN31T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
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
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Output (Max)	-	-	-	-
Series	-	-	-	-
Voltage - Output (Min/Fixed)	3.3V	3V	2.5V	3.1V
Current - Quiescent (Iq)	90 µA	70 µA	90 µA	70 µA
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	SOT-23-5
Protection Features	Over Current	Over Current	Over Current	Over Current
Current - Supply (Max)	111 µA	-	111 µA	-
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753
Voltage Dropout (Max)	0.35V @ 300mA	0.2V @ 200mA	0.45V @ 300mA	0.2V @ 200mA
Current - Output	300mA	200mA	300mA	200mA
Voltage - Input (Max)	6V	6V	6V	6V
Control Features	Enable	Enable	Enable	Enable
Output Configuration	Positive	Positive	Positive	Positive
Base Product Number	NCP585	NCP584	NCP585	NCP584
PSRR	-	-	-	-
Output Type	Fixed	Fixed	Fixed	Fixed
Number of Regulators	1	1	1	1

NCP585DSN33T1G Datasheet PDF

Download NCP585DSN33T1G pdf datasheets and onsemi documentation for NCP585DSN33T1G - onsemi.

Datasheets

[NCP585.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)



Mult Devices EOL 26/Jul/2018.pdf

Customers Also Interested in

Recommended Products

NCP584HSN30T1G onsemi IC REG LINEAR 3V 200MA SOT23-5	NCP585DSN25T1G onsemi IC REG LINEAR 2.5V 300MA SOT23-5	NCP584HSN31T1G onsemi IC REG LINEAR 3.1V 200MA SOT23-5	NCP584HSN28T1G onsemi IC REG LINEAR 2.8V 200MA SOT23-5	NCP584HSN33T1G onsemi IC REG LINEAR 3.3V 200MA SOT23-5	NCP585HSN10T1G onsemi IC REG LINEAR 1V 300MA SOT23-5
NCP584LSN18T1G onsemi IC REG LINEAR 1.8V 200MA SOT23-5	NCP585HSN18T1G onsemi IC REG LINEAR 1.8V 300MA SOT23-5	NCP585DSN30T1G onsemi IC REG LINEAR 3V 300MA SOT23-5	NCP5901BMNTBG onsemi IC GATE DRVR HALF-BRIDGE 8DFN	NCP585HSN12T1G onsemi IC REG LINEAR 1.2V 300MA SOT23-5	NCP585DSN15T1G onsemi IC REG LINEAR 1.5V 300MA SOT23-5
NCP585DSN09T1G onsemi IC REG LINEAR 0.9V 300MA SOT23-5	NCP5901BDR2G onsemi IC GATE DRVR HALF-BRIDGE 8SOIC	NCP5900 AMI Semiconductor/onsemi	NCP5890UTENF AMI Semiconductor/onsemi	NCP5901 AMI Semiconductor/onsemi	NCP585DSN12T1G onsemi IC REG LINEAR 1.2V 300MA SOT23-5

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.

Phone +00852 9146 4856	Email info@allelco.com
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Certifications & Memberships



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Contact us

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