



Image may be representation.  
See specifications for product details.



## NCP584HSN30T1G

Manufacturer Part Number	<b>NCP584HSN30T1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCP584HSN30T1G
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3V 200MA SOT23-5
Package	SC-74A, SOT-753
Data sheet	<b>NCP584 Series.pdf</b>

**Get a Quote**

NCP584HSN30T1G - onsemi.New Original in Stock. Download Linear Technology NCP584HSN30T1G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCP584HSN30T1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCP584HSN30T1G Tech Specifications  
NCP584HSN30T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	-
Voltage Dropout (Max)	0.2V @ 200mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 85°C
Voltage - Input (Max)	6V	Number of Regulators	1
Supplier Device Package	SOT-23-5	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	70 µA
Protection Features	Over Current	Current - Output	200mA
Package / Case	SC-74A, SOT-753	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	NCP584

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP584HSN30T1G

Product Attribute				
Part Number	NCP584HSN30T1G	NCP583XV28T2G	NCP584HSN31T1G	NCP583XV33T2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Input (Max)	6V	6V	6V	6V
Control Features	Enable	Enable	Enable	Enable
Output Type	Fixed	Fixed	Fixed	Fixed
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Output Configuration	Positive	Positive	Positive	Positive
Package / Case	SC-74A, SOT-753	SOT-563, SOT-666	SC-74A, SOT-753	SOT-563, SOT-666
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Regulators	1	1	1	1
Current - Quiescent (Iq)	70 µA	1.5 µA	70 µA	1.5 µA
Supplier Device Package	SOT-23-5	SOT-563	SOT-23-5	SOT-563
Voltage Dropout (Max)	0.2V @ 200mA	0.4V @ 150mA	0.2V @ 200mA	0.4V @ 150mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Output (Max)	-	-	-	-
PSRR	-	-	-	-
Current - Output	200mA	150mA	200mA	150mA
Voltage - Output (Min/Fixed)	3V	2.8V	3.1V	3.3V
Protection Features	Over Current	Over Current	Over Current	Over Current
Base Product Number	NCP584	NCP583	NCP584	NCP583
Series	-	-	-	-

### NCP584HSN30T1G Datasheet PDF

Download NCP584HSN30T1G pdf datasheets and onsemi documentation for NCP584HSN30T1G - onsemi.

#### Datasheets

[NCP584 Series.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

#### PCN Obsolescence/ EOL



## Customers Also Interested in

### Recommended Products

**NCP583XV28T2G**

onsemi

IC REG LINEAR 2.8V 150MA SOT23-5

**NCP584HSN31T1G**

onsemi

IC REG LINEAR 3.1V 200MA SOT23-5

**NCP583XV33T2G**

onsemi

IC REG LINEAR 3.3V 150MA SOT23-5

**NCP584HSN28T1G**

onsemi

IC REG LINEAR 2.8V 200MA SOT23-5

**NCP584HSN33T1G**

onsemi

IC REG LINEAR 3.3V 200MA SOT23-5

**NCP583XV31T2G**

onsemi

IC REG LINEAR 3.1V 150MA SOT23-5

**NCP585DSN25T1G**

onsemi

IC REG LINEAR 2.5V 300MA SOT23-5

**NCP585DSN12T1G**

onsemi

IC REG LINEAR 1.2V 300MA SOT23-5

**NCP585DSN30T1G**

onsemi

IC REG LINEAR 3V 300MA SOT23-5

**NCP584HSN25T1G**

onsemi

IC REG LINEAR 2.5V 200MA SOT23-5

**NCP585DSN15T1G**

onsemi

IC REG LINEAR 1.5V 300MA SOT23-5

**NCP584LSN18T1G**

onsemi

IC REG LINEAR 1.8V 200MA SOT23-5

**NCP584HSN15T1G**

onsemi

IC REG LINEAR 1.5V 200MA SOT23-5

**NCP583XV18T2G**

onsemi

IC REG LINEAR 1.8V 150MA SOT23-5

**NCP585DSN09T1G**

onsemi

IC REG LINEAR 0.9V 300MA SOT23-5

**NCP585HSN10T1G**

onsemi

IC REG LINEAR 1V 300MA SOT23-5

**NCP585DSN33T1G**

onsemi

IC REG LINEAR 3.3V 300MA SOT23-5

**NCP584HSN18T1G**

onsemi

IC REG LINEAR 1.8V 200MA 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 &amp; 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](#)