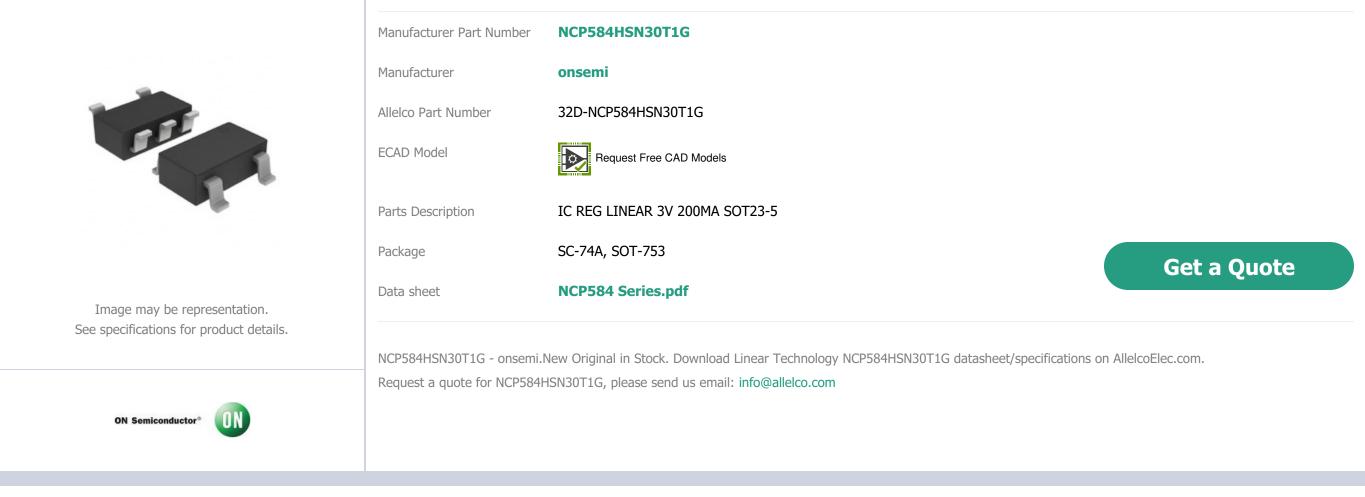


NCP584HSN30T1G



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	C P P		and the second sec	
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 μΑ	1.5 μΑ	70 μΑ	1.5 μΑ
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



Environmental Information



PCN Obsolescence/ EOL

Customers Also Interested in

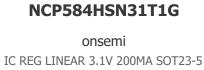
Recommended Products





NCP583XV28T2G

onsemi IC REG LINEAR 2.8V 150MA SOT563





NCP583XV33T2G onsemi

IC REG LINEAR 3.3V 150MA SOT563

NCP584HSN28T1G onsemi

IC REG LINEAR 2.8V 200MA SOT23-5 IC REG LINEAR 3.3V 200MA SOT23-5



NCP584HSN33T1G

onsemi



NCP583XV31T2G

onsemi IC REG LINEAR 3.1V 150MA SOT563



NCP584LSN18T1G

onsemi IC REG LINEAR 1.8V 200MA SOT23-5



NCP585DSN15T1G

onsemi

IC REG LINEAR 1.5V 300MA SOT23-5







NCP584HSN18T1G

onsemi IC REG LINEAR 1.8V 200MA SOT23-5



NCP585DSN25T1G

onsemi IC REG LINEAR 2.5V 300MA SOT23-5

NCP584HSN15T1G

onsemi

IC REG LINEAR 1.5V 200MA SOT23-5



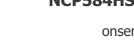
IC REG LINEAR 1.2V 300MA SOT23-5

NCP585DSN30T1G

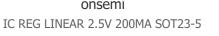
onsemi IC REG LINEAR 3V 300MA SOT23-5







onsemi





NCP585DSN33T1G

onsemi IC REG LINEAR 1V 300MA SOT23-5



NCP585HSN10T1G









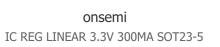








onsemi





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.



NCP583XV18T2G

onsemi IC REG LINEAR 1.8V 150MA SOT563

NCP585DSN09T1G

onsemi

IC REG LINEAR 0.9V 300MA SOT23-5



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 -

ನೆರು Efficient Supply

Management

Cost-Saving Procurement

Fast Sourcing & Delivery

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Contact us if you have any questions.



Certifications & Memberships







Phone +00852 9146 4856

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View More



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