



Image may be representation.  
See specifications for product details.



## NCP4624DSN50T1G

Manufacturer Part Number	<b>NCP4624DSN50T1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCP4624DSN50T1G
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 5V 150MA SOT23-5
Package	SC-74A, SOT-753
Data sheet	<b>Cylindrical Battery Holders.pdf</b>

**Get a Quote**

NCP4624DSN50T1G - onsemi.New Original in Stock. Download Linear Technology NCP4624DSN50T1G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCP4624DSN50T1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCP4624DSN50T1G Tech Specifications  
NCP4624DSN50T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	15dB (1kHz)
Voltage Dropout (Max)	0.76V @ 150mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	5V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 85°C
Voltage - Input (Max)	11V	Number of Regulators	1
Supplier Device Package	SOT-23-5	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	3.7 µA
Protection Features	Over Current, Reverse Polarity	Current - Output	150mA
Package / Case	SC-74A, SOT-753	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	NCP4624

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP4624DSN50T1G

Product Attribute				
Part Number	NCP4624DSN50T1G	NCP4620HSN33T1G	NCP4625HSN50T1G	NCP4620HSQ25T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Output	150mA	150mA	300mA	150mA
Protection Features	Over Current, Reverse Polarity	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Current - Quiescent (Iq)	3.7 µA	40 µA	40 µA	40 µA
Base Product Number	NCP4624	NCP4620	NCP4625	NCP4620
Output Configuration	Positive	Positive	Positive	Positive
Series	-	-	-	-
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	SC-88A (SC-70-5/SOT-353)
Voltage Dropout (Max)	0.76V @ 150mA	0.48V @ 150mA	0.75V @ 300mA	0.58V @ 150mA
Voltage - Input (Max)	11V	10V	10V	10V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Control Features	Enable	Enable	Enable	Enable
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	5-TSSOP, SC-70-5, SOT-353
Number of Regulators	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
PSRR	15dB (1kHz)	70dB (1kHz)	70dB (1kHz)	70dB (1kHz)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Output (Min/Fixed)	5V	3.3V	5V	2.5V
Voltage - Output (Max)	-	-	-	-
Output Type	Fixed	Fixed	Fixed	Fixed

### NCP4624DSN50T1G Datasheet PDF

Download NCP4624DSN50T1G pdf datasheets and onsemi documentation for NCP4624DSN50T1G - onsemi.

#### Datasheets

Cylindrical Battery Holders.pdf

#### Environmental Information

onsemi RoHS.pdf

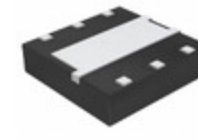
onsemi REACH.pdf

#### PCN Obsolescence/ EOL



## Customers Also Interested in

### Recommended Products

**NCP4620HSN33T1G**onsemi  
IC REG LINEAR 3.3V 150MA SOT23-5**NCP4625HSN50T1G**onsemi  
IC REG LINEAR 5V 300MA SOT23-5**NCP4620HSQ25T1G**onsemi  
IC REG LINEAR 2.5V 150MA SC88A**NCP4620HSN15T1G**onsemi  
IC REG LINEAR 1.5V 150MA SOT23-5**NCP4623HSN050T1G**onsemi  
IC REG LINEAR 5V 150MA SOT23-5**NCP4624DSN33T1G**onsemi  
IC REG LINEAR 3.3V 150MA SOT23-5**NCP4625DSN50T1G**onsemi  
IC REG LINEAR 5V 300MA SOT23-5**NCP4620HSN50T1G**onsemi  
IC REG LINEAR 5V 150MA SOT23-5**NCP4625DSN30T1G**onsemi  
IC REG LINEAR 3V 300MA SOT23-5**NCP4625HSN18T1G**onsemi  
IC REG LINEAR 1.8V 300MA SOT23-5**NCP4623HMX033TCG**onsemi  
IC REG LINEAR 3.3V 150MA 6XDFN**NCP4624DMU50TCG**onsemi  
IC REG LINEAR 5V 150MA 4UDFN**NCP4625HSN33T1G**onsemi  
IC REG LINEAR 3.3V 300MA SOT23-5**NCP4625HSN12T1G**onsemi  
IC REG LINEAR 1.2V 300MA SOT23-5**NCP4625HSN28T1G**onsemi  
IC REG LINEAR 2.8V 300MA SOT23-5**NCP4623HSNADJT1G**onsemi  
IC REG LIN POS ADJ 150MA SOT23-5**NCP4625DSN18T1G**onsemi  
IC REG LINEAR 1.8V 300MA SOT23-5**NCP4626DSN030T1G**onsemi  
IC REG LINEAR 3V 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

Contact us if you have any questions.



Phone

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Email

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### Certifications & Memberships



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