



Image may be representation.  
See specifications for product details.



## NCP1400ASN50T1G

Manufacturer Part Number	<b>NCP1400ASN50T1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCP1400ASN50T1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG BOOST 5V 100MA 5TSOP
Package	SOT-23-5 Thin, TSOT-23-5
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a> <a href="#">NCP1400A.pdf</a>

**Get a Quote**

NCP1400ASN50T1G - onsemi.New Original in Stock. Download Linear Technology NCP1400ASN50T1G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCP1400ASN50T1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCP1400ASN50T1G Tech Specifications  
NCP1400ASN50T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	5V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	0.8V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5V	Number of Outputs	1
Topology	Boost	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Up
Supplier Device Package	5-TSOP	Frequency - Switching	180kHz
Series	-	Current - Output	100mA (Switch)
Package / Case	SOT-23-5 Thin, TSOT-23-5	Base Product Number	NCP1400

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP1400ASN50T1G

Product Attribute				
Part Number	NCP1400ASN50T1G	<b>NCP1402SN40T1G</b>	<b>NCP1400ASN27T1G</b>	<b>NCP1402SN50T1G</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Function	Step-Up	Step-Up	Step-Up	Step-Up
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Min/Fixed)	5V	4V	2.7V	5V
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Max)	-	-	-	-
Topology	Boost	Boost	Boost	Boost
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	NCP1400	NCP1402	NCP1400	NCP1402
Series	-	-	-	-
Package / Case	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Voltage - Input (Min)	0.8V	0.8V	0.8V	0.8V
Number of Outputs	1	1	1	1
Supplier Device Package	5-TSOP	5-TSOP	5-TSOP	5-TSOP
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Synchronous Rectifier	No	No	No	No
Frequency - Switching	180kHz	Up to 200kHz	180kHz	Up to 200kHz
Current - Output	100mA (Switch)	130mA (Switch)	100mA (Switch)	130mA (Switch)
Voltage - Input (Max)	5V	4V	2.7V	5V

### NCP1400ASN50T1G Datasheet PDF

Download NCP1400ASN50T1G pdf datasheets and onsemi documentation for NCP1400ASN50T1G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

#### PCN Packaging

2.73KHz.pdf

### HTML Datasheet











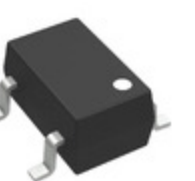
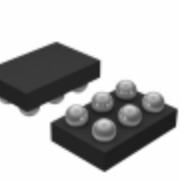




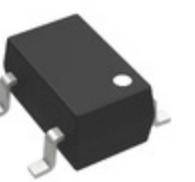
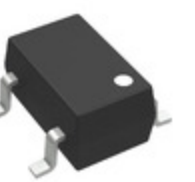
NCP1400A.pdf

### PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products

 <b>NCP1402SN40T1G</b> onsemi IC REG BOOST 4V 130MA 5TSOP	 <b>NCP1400ASN27T1G</b> onsemi IC REG BOOST 2.7V 100MA SOT23-5	 <b>NCP1402SN50T1G</b> onsemi IC REG BOOST 5V 130MA 5TSOP	 <b>NCP1402SN27T1</b> onsemi IC REG BOOST 2.7V 130MA 5TSOP	 <b>NCP1402SN19T1</b> onsemi IC REG BOOST 1.9V 110MA 5TSOP	 <b>NCP1400ASN22T1</b> onsemi IC REG BOOST 2.2V 80MA 5TSOP
 <b>NCP1400ASN33T1G</b> onsemi IC REG BOOST 3.3V 100MA 5TSOP	 <b>NCP1400ASN33T1</b> onsemi IC REG BOOST 3.3V 100MA 5TSOP	 <b>NCP1400ASN30T1</b> onsemi IC REG BOOST 3V 100MA 5TSOP	 <b>NCP1400ASN27T1G</b> Fairchild Semiconductor SWITCHING REGULATOR, VOLT-MODE	 <b>NCP1402SN33T1</b> onsemi IC REG BOOST 3.3V 130MA 5TSOP	 <b>NCP139AFCT120T2G</b> onsemi IC REG LINEAR 1.2V 1A 6WLCSP
 <b>NCP1400ASN30T1G</b> onsemi IC REG BOOST 3V 100MA 5TSOP	 <b>NCP139AFCTC110T2G</b> onsemi IC REG LINEAR 1.1V 1A 6WLCSP	 <b>NCP1400ASN25T1G</b> onsemi IC REG BOOST 2.5V 80MA 5TSOP	 <b>NCP1402SN33T1G</b> onsemi IC REG BOOST 3.3V 130MA 5TSOP	 <b>NCP1402SN30T1</b> onsemi IC REG BOOST 3V 130MA 5TSOP	 <b>NCP1402SN50T1</b> onsemi IC REG BOOST 5V 130MA 5TSOP

## 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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### Certifications & Memberships



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