



Image may be representation.  
See specifications for product details.



## NBC12429FNG

Manufacturer Part Number	<b>NBC12429FNG</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NBC12429FNG
ECAD Model	Request Free CAD Models
Parts Description	IC PLL CLOCK GENERATOR 28PLCC
Package	28-LCC (J-Lead)
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	ROHS3 Compliant

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NBC12429FNG - onsemi.New Original in Stock. Download Linear Technology NBC12429FNG datasheet/specifications on AllelcoElec.com.  
Request a quote for NBC12429FNG, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NBC12429FNG Tech Specifications

NBC12429FNG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output	PECL
Voltage - Supply	3.135V ~ 5.25V	Operating Temperature	0°C ~ 70°C
Type	PLL Clock Generator	Number of Circuits	1
Supplier Device Package	28-PLCC (11.51x11.51)	Mounting Type	Surface Mount
Series	-	Input	Crystal
Ratio - Input:Output	1:1	Frequency - Max	400MHz
Package / Case	28-LCC (J-Lead)	Divider/Multiplier	Yes/No
Package	Tube	Differential - Input:Output	No/Yes
PLL	Yes	Base Product Number	NBC124

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NBC12429FNG

Product Attribute				
Part Number	NBC12429FNG	<b>NBC12430FNG</b>	<b>NBC12429FAR2G</b>	<b>NBC12429AFNG</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Supply	3.135V ~ 5.25V	3.135V ~ 5.25V	3.135V ~ 5.25V	3.135V ~ 5.25V
Input	Crystal	CMOS, TTL, Crystal	Crystal	Crystal
Supplier Device Package	28-PLCC (11.51x11.51)	28-PLCC (11.51x11.51)	32-LQFP (7x7)	28-PLCC (11.51x11.51)
Number of Circuits	1	1	1	1
Frequency - Max	400MHz	800MHz	400MHz	400MHz
PLL	Yes	Yes	Yes	Yes
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C
Base Product Number	NBC124	NBC12430	NBC12429	NBC12429
Divider/Multiplier	Yes/No	Yes/No	Yes/No	Yes/No
Type	PLL Clock Generator	PLL Clock Generator	PLL Clock Generator	PLL Clock Generator
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tube	Tape & Reel (TR)	Tube
Output	PECL	PECL	PECL	PECL
Package / Case	28-LCC (J-Lead)	28-LCC (J-Lead)	32-LQFP	28-LCC (J-Lead)
Series	-	-	-	-
Ratio - Input:Output	1:1	1:1	1:1	1:1
Differential - Input:Output	No/Yes	No/Yes	No/Yes	No/Yes

### NBC12429FNG Datasheet PDF

Download NBC12429FNG pdf datasheets and onsemi documentation for NBC12429FNG - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

#### PCN Obsolescence/ EOL



## Customers Also Interested in

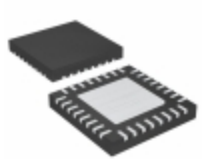
### Recommended Products

**NBC12430FNG**onsemi  
IC PLL CLOCK GENERATOR 28PLCC**NBC12429FAR2G**onsemi  
IC PLL CLOCK GENERATOR 32LQFP**NBC12429AFNG**onsemi  
IC PLL CLOCK GENERATOR 28PLCC**NBC12429AG**

AMI Semiconductor/onsemi

**NBC12430FNR2G**onsemi  
IC PLL CLOCK GENERATOR 28PLCC**NBC12429FAG**onsemi  
IC PLL CLOCK GENERATOR 32LQFP**NBC12430G**

AMI Semiconductor/onsemi

**NBC12429AFAR2**onsemi  
IC PLL CLOCK GENERATOR 32LQFP**NBC12429FA**onsemi  
IC PLL CLOCK GENERATOR 32LQFP**NBC12430AFAG**onsemi  
IC PLL CLOCK GENERATOR 32LQFP**NBC12429FNR2G**onsemi  
IC PLL CLOCK GENERATOR 28PLCC**NBC12429AMNR4G**onsemi  
IC PLL CLOCK GENERATOR 32QFN**NBC12429AFNR2G**onsemi  
IC PLL CLOCK GENERATOR 28PLCC**NBC12430FAR2G**onsemi  
IC PLL CLOCK GENERATOR 32LQFP**NBC12429FN**onsemi  
IC PLL CLOCK GENERATOR 28PLCC**NBC12430AFAR2**onsemi  
IC PLL CLOCK GENERATOR 32LQFP**NBC12430AFNG**onsemi  
IC PLL CLOCK GENERATOR 28PLCC**NBC12429AFAG**onsemi  
IC PLL CLOCK GENERATOR 32LQFP

## 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.**



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## Certifications & Memberships

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