



Image may be representation.
See specifications for product details.



NBC12429FAG

| | |
|--------------------------|--|
| Manufacturer Part Number | NBC12429FAG |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-NBC12429FAG |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC PLL CLOCK GENERATOR 32LQFP |
| Package | 32-LQFP |
| Data sheet | Cylindrical Battery Holders.pdf |
| | NBC12429(A).pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

NBC12429FAG - onsemi.New Original in Stock. Download Linear Technology NBC12429FAG datasheet/specifications on AllelcoElec.com.
Request a quote for NBC12429FAG, please send us email: info@allelco.com

Specifications

NBC12429FAG Tech Specifications

NBC12429FAG - 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 | 32-LQFP (7x7) | Mounting Type | Surface Mount |
| Series | - | Input | Crystal |
| Ratio - Input:Output | 1:1 | Frequency - Max | 400MHz |
| Package / Case | 32-LQFP | Divider/Multiplier | Yes/No |
| Package | Tray | Differential - Input:Output | No/Yes |
| PLL | Yes | Base Product Number | NBC12429 |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NBC12429FAG

| Product Attribute | | | | |
|-----------------------------|---------------------|-----------------------|----------------------|-----------------------|
| Part Number | NBC12429FAG | NBC12429FNG | NBC12429AFAR2 | NBC12429AFNG |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Type | PLL Clock Generator | PLL Clock Generator | PLL Clock Generator | PLL Clock Generator |
| Ratio - Input:Output | 1:1 | 1:1 | 1:1 | 1:1 |
| Series | - | - | - | - |
| Voltage - Supply | 3.135V ~ 5.25V | 3.135V ~ 5.25V | 3.135V ~ 5.25V | 3.135V ~ 5.25V |
| Package / Case | 32-LQFP | 28-LCC (J-Lead) | 32-LQFP | 28-LCC (J-Lead) |
| Divider/Multiplier | Yes/No | Yes/No | Yes/No | Yes/No |
| Output | PECL | PECL | PECL | PECL |
| Differential - Input:Output | No/Yes | No/Yes | No/Yes | No/Yes |
| Supplier Device Package | 32-LQFP (7x7) | 28-PLCC (11.51x11.51) | 32-LQFP (7x7) | 28-PLCC (11.51x11.51) |
| Base Product Number | NBC12429 | NBC124 | NBC124 | NBC12429 |
| PLL | Yes | Yes | Yes | Yes |
| Number of Circuits | 1 | 1 | 1 | 1 |
| Operating Temperature | 0°C ~ 70°C | 0°C ~ 70°C | -40°C ~ 85°C | -40°C ~ 85°C |
| Input | Crystal | Crystal | Crystal | Crystal |
| Package | Tray | Tube | Tape & Reel (TR) | Tube |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Frequency - Max | 400MHz | 400MHz | 400MHz | 400MHz |

NBC12429FAG Datasheet PDF

Download NBC12429FAG pdf datasheets and onsemi documentation for NBC12429FAG - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NBC12429FAG.pdf](#)

PCN Assembly/Origin

















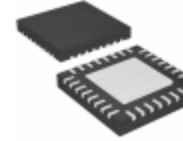

[2.73KHz.pdf](#)

HTML Datasheet

[HTML Datasheet](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|---|--|--|--|
|  NBC12429FNG onsemi IC PLL CLOCK GENERATOR 28PLCC |  NBC12429AFAR2 onsemi IC PLL CLOCK GENERATOR 32LQFP |  NBC12429AFNG onsemi IC PLL CLOCK GENERATOR 28PLCC |  NBC12430FAR2G onsemi IC PLL CLOCK GENERATOR 32LQFP |  NBC12429FA onsemi IC PLL CLOCK GENERATOR 32LQFP |  NBC12429AG AMI Semiconductor/onsemi |
|  NBC12429FN onsemi IC PLL CLOCK GENERATOR 28PLCC |  NBC12429FAR2G onsemi IC PLL CLOCK GENERATOR 32LQFP |  NBC12430AFNG onsemi IC PLL CLOCK GENERATOR 28PLCC |  NBC12430AFAG onsemi IC PLL CLOCK GENERATOR 32LQFP |  NBC-06-472-D Cosel USA, Inc. LINE FILTER 250VDC/VAC 6A DIN |  NBC12430AFAR2 onsemi IC PLL CLOCK GENERATOR 32LQFP |
|  NBC12429AFAG onsemi IC PLL CLOCK GENERATOR 32LQFP |  NBC12429 AMI Semiconductor/onsemi |  NBC12430FNG onsemi IC PLL CLOCK GENERATOR 28PLCC |  NBC12429AFNR2G onsemi IC PLL CLOCK GENERATOR 28PLCC |  NBC12429AMNR4G onsemi IC PLL CLOCK GENERATOR 32QFN |  NBC12429FNR2G onsemi IC PLL CLOCK GENERATOR 28PLCC |

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 +00852 9146 4856 |  Email info@allelco.com |
|--|--|

Certifications & Memberships



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Contact us

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