

Image may be representation.
See specifications for product details.



ADF4107BRUZ

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | ADF4107BRUZ |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-ADF4107BRUZ |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC CLK/FREQ SYNTH 16TSSOP |
| Package | 16-TSSOP (0.173", 4.40mm Width) |
| Data sheet | ADF4107.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

ADF4107BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF4107BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADF4107BRUZ, please send us email: info@allelco.com

Specifications

ADF4107BRUZ Tech Specifications

ADF4107BRUZ - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|----------------------------------|-----------------------------|-----------------|
| Manufacturer | Analog Devices, Inc. | Output | Clock |
| Voltage - Supply | 2.7V ~ 3.3V | Operating Temperature | -40°C ~ 85°C |
| Type | Clock/Frequency Synthesizer (RF) | Number of Circuits | 1 |
| Supplier Device Package | 16-TSSOP | Mounting Type | Surface Mount |
| Series | - | Input | CMOS, TTL |
| Ratio - Input:Output | 2:1 | Frequency - Max | 7GHz |
| Package / Case | 16-TSSOP (0.173", 4.40mm Width) | Divider/Multiplier | No/No |
| Package | Tube | Differential - Input:Output | Yes/No |
| PLL | Yes | Base Product Number | ADF4107 |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF4107BRUZ

| Product Attribute | | | | |
|-----------------------------|----------------------------------|----------------------------------|-----------------------------------|----------------------------------|
| Part Number | ADF4107BRUZ | ADF4110BCPZ-RL7 | ADF4107BCPZ-REEL7 | ADF4110BRUZ-RL7 |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Ratio - Input:Output | 2:1 | 2:1 | 2:1 | 2:1 |
| Frequency - Max | 7GHz | 550MHz | 7GHz | 550MHz |
| Base Product Number | ADF4107 | ADF4110 | ADF4107 | ADF4110 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Output | Clock | Clock | Clock | Clock |
| Input | CMOS, TTL | CMOS, TTL | CMOS, TTL | CMOS, TTL |
| Series | - | - | - | - |
| Differential - Input:Output | Yes/No | Yes/No | Yes/No | Yes/No |
| Type | Clock/Frequency Synthesizer (RF) | Clock/Frequency Synthesizer (RF) | Clock/Frequency Synthesizer (RF) | Clock/Frequency Synthesizer (RF) |
| Package / Case | 16-TSSOP (0.173", 4.40mm Width) | 20-WFQFN Exposed Pad, CSP | 20-WFQFN Exposed Pad, CSP | 16-TSSOP (0.173", 4.40mm Width) |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C |
| PLL | Yes | Yes | Yes | Yes |
| Voltage - Supply | 2.7V ~ 3.3V | 2.7V ~ 5.5V | 2.7V ~ 3.3V | 2.7V ~ 5.5V |
| Number of Circuits | 1 | 1 | 1 | 1 |
| Supplier Device Package | 16-TSSOP | 20-LFCSP (4x4) | 20-LFCSP (4x4) | 16-TSSOP |
| Divider/Multiplier | No/No | Yes/No | No/No | Yes/No |
| Package | Tube | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |

ADF4107BRUZ Datasheet PDF

Download ADF4107BRUZ pdf datasheets and Analog Devices Inc. documentation for ADF4107BRUZ - Analog Devices Inc..

Datasheets



Customers Also Interested in

Recommended Products



ADF4106SP1

ADI (Analog Devices, Inc.)



ADF4110BCPZ-RL7

Analog Devices Inc.
IC CLK/FREQ SYNTH 20LFCSP



ADF4107BCPZ-REEL7

Analog Devices Inc.
IC CLK/FREQ SYNTH 20LFCSP



ADF4106BRUZ-REEL7

ADI (Analog Devices, Inc.)



ADF4110BRUZ-RL7

Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP



ADF4110BRUZ-RL

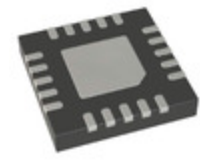
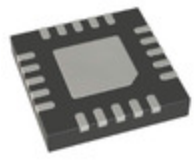
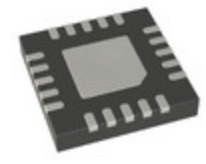
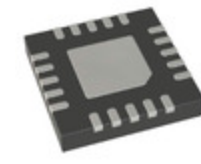
Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP

**ADF4106SP1BRU-RL7**

ADI (Analog Devices, Inc.)

**ADF4106SP1BRU**

ADI (Analog Devices, Inc.)

**ADF4106BRUZ-RL**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4110BRU**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4107BCP**Analog Devices Inc.
IC PLL FREQ SYNTHESIZER 20-LFCSP**ADF4106BRUZ-R7**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4110BCPZ**Analog Devices Inc.
IC CLK/FREQ SYNTH 20LFCSP**ADF4108BCPZ**Analog Devices Inc.
IC CLK/FREQ SYNTH 20LFCSP**ADF4107BRUZ-REEL7**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4107BCPZ**Analog Devices Inc.
IC CLK/FREQ SYNTH 20LFCSP**ADF4110BRUZ**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP

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.

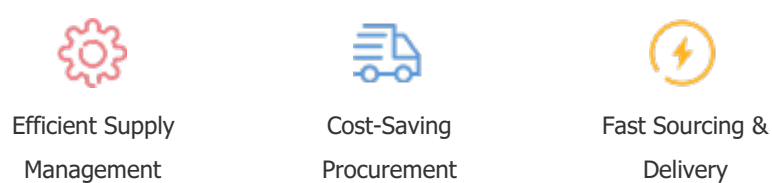
Contact us if you have any questions.

Payment Support

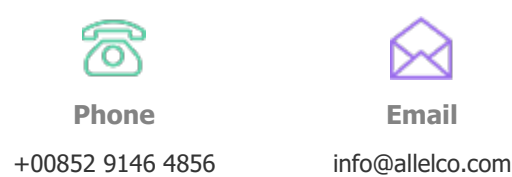
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.