



Image may be representation.  
See specifications for product details.



## ADF4110BRUZ

Manufacturer Part Number	<b>ADF4110BRUZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADF4110BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CLK/FREQ SYNTH 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>ADF4110-13.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADF4110BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF4110BRUZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADF4110BRUZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADF4110BRUZ Tech Specifications

ADF4110BRUZ - 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 ~ 5.5V	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	550MHz
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Divider/Multiplier	Yes/No
Package	Tube	Differential - Input:Output	Yes/No
PLL	Yes	Base Product Number	ADF4110

### Parts with Similar Specifications

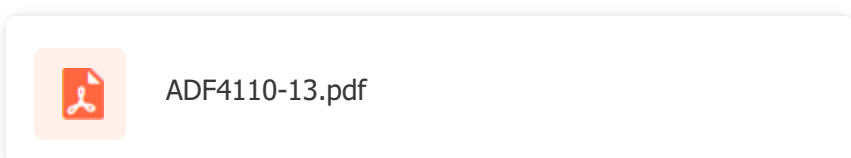
The three parts on the right have similar specifications to Analog Devices Inc. ADF4110BRUZ

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

### ADF4110BRUZ Datasheet PDF

Download ADF4110BRUZ pdf datasheets and Analog Devices Inc. documentation for ADF4110BRUZ - Analog Devices Inc..

#### Datasheets



### Customers Also Interested in

#### Recommended Products



**ADF4110BCPZ**

Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP



**ADF4110BCPZ-RL7**

Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP



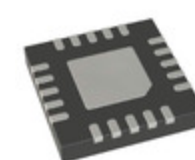
**ADF4107BCPZ-REEL7**

Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP



**ADF4107BRUZ**

Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP



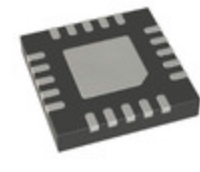
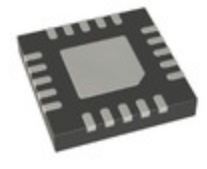
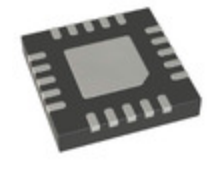
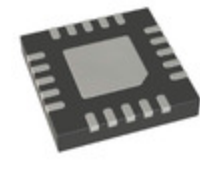
**ADF4107BCPZ**

Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP



**ADF4107BRUZ-REEL7**

Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP

**ADF4111BRUZ**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4111BRU**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4111BCPZ**Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP**ADF4108BCPZ-RL7**Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP**ADF4110BRUZ-RL**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4111BRUZ-RL7**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4111BCPZ-RL7**Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP**ADF4107BCP**Analog Devices Inc.  
IC PLL FREQ SYNTHESIZER 20-LFCSP**ADF4110BRUZ-RL7**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4108BCPZ**Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP**ADF4111BRUZ-RL**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4110BRU**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 -



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



[View More](#)

### Contact us

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