

Image may be representation.  
See specifications for product details.



## ADF4108BCPZ-RL7

Manufacturer Part Number	<a href="#">ADF4108BCPZ-RL7</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADF4108BCPZ-RL7
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC CLK/FREQ SYNTH 20LFCSP
Package	20-WFQFN Exposed Pad, CSP
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADF4108BCPZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF4108BCPZ-RL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADF4108BCPZ-RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADF4108BCPZ-RL7 Tech Specifications  
ADF4108BCPZ-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	Clock
Voltage - Supply	3.2V ~ 3.6V	Operating Temperature	-40°C ~ 85°C
Type	Clock/Frequency Synthesizer (RF)	Number of Circuits	1
Supplier Device Package	20-LFCSP (4x4)	Mounting Type	Surface Mount
Series	-	Input	CMOS, TTL
Ratio - Input:Output	2:1	Frequency - Max	8GHz
Package / Case	20-WFQFN Exposed Pad, CSP	Divider/Multiplier	No/No
Package	Tape & Reel (TR)	Differential - Input:Output	Yes/No
PLL	Yes	Base Product Number	ADF4108

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF4108BCPZ-RL7

Product Attribute				
Part Number	ADF4108BCPZ-RL7	<a href="#">ADF4111BCPZ-RL7</a>	<a href="#">ADF4107BCPZ</a>	<a href="#">ADF4111BRU</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Ratio - Input:Output	2:1	2:1	2:1	2:1
Voltage - Supply	3.2V ~ 3.6V	2.7V ~ 5.5V	2.7V ~ 3.3V	2.7V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ADF4108	ADF4111	ADF4107	ADF4111
Package / Case	20-WFQFN Exposed Pad, CSP	20-WFQFN Exposed Pad, CSP	20-WFQFN Exposed Pad, CSP	16-TSSOP (0.173", 4.40mm Width)
Divider/Multiplier	No/No	Yes/No	No/No	Yes/No
PLL	Yes	Yes	Yes	Yes
Type	Clock/Frequency Synthesizer (RF)	Clock/Frequency Synthesizer (RF)	Clock/Frequency Synthesizer (RF)	Clock/Frequency Synthesizer (RF)
Series	-	-	-	-
Supplier Device Package	20-LFCSP (4x4)	20-LFCSP (4x4)	20-LFCSP (4x4)	16-TSSOP
Output	Clock	Clock	Clock	Clock
Number of Circuits	1	1	1	1
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tray	Tube
Frequency - Max	8GHz	1.4GHz	7GHz	1.4GHz
Input	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Differential - Input:Output	Yes/No	Yes/No	Yes/No	Yes/No

### ADF4108BCPZ-RL7 Datasheet PDF

Download ADF4108BCPZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADF4108BCPZ-RL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

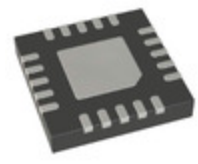
[Tape and Reel Packaging.pdf](#)

### Customers Also Interested in

#### Recommended Products



**ADF4111BCPZ-RL7**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP



**ADF4107BCPZ**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP



**ADF4111BRU**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP



**ADF4106SP1BRU**  
ADI (Analog Devices, Inc.)



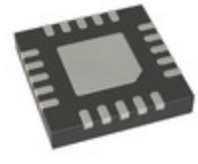
**ADF4106SP1**  
ADI (Analog Devices, Inc.)



**ADF4110BCPZ**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP



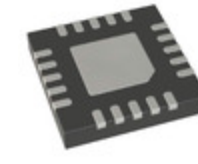
**ADF4110BCPZ-RL7**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP



**ADF4107BCPZ-REEL7**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP



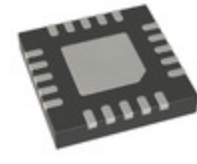
**ADF4107BRUZ-REEL7**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP



**ADF4108BCPZ**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP



**ADF4110BRUZ-RL7**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP



**ADF4107BCP**  
Analog Devices Inc.  
IC PLL FREQ SYNTHESIZER 20-LFCSP



**ADF4110BRUZ**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP



**ADF4111BCPZ**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 20LFCSP



**ADF4106SP1BRU-RL7**  
ADI (Analog Devices, Inc.)



**ADF4110BRU**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP



**ADF4107BRUZ**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP



**ADF4110BRUZ-RL**  
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



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