



Image may be representation.  
See specifications for product details.



## ADF4117BRUZ-RL7

Manufacturer Part Number	<b>ADF4117BRUZ-RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADF4117BRUZ-RL7
ECAD Model	Request Free CAD Models
Parts Description	IC CLK/FREQ SYNTH 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADF4117BRUZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF4117BRUZ-RL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADF4117BRUZ-RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADF4117BRUZ-RL7 Tech Specifications  
ADF4117BRUZ-RL7 - 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	1.2GHz
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Divider/Multiplier	Yes/No
Package	Tape & Reel (TR)	Differential - Input:Output	Yes/No
PLL	Yes	Base Product Number	ADF4117

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF4117BRUZ-RL7

Product Attribute				
Part Number	ADF4117BRUZ-RL7	ADF4117BRU	ADF4116BRUZ-REEL	ADF4116BRU
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Ratio - Input:Output	2:1	2:1	2:1	2:1
Divider/Multiplier	Yes/No	Yes/No	Yes/No	Yes/No
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
PLL	Yes	Yes	Yes	Yes
Number of Circuits	1	1	1	1
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	-	-	-	-
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)
Differential - Input:Output	Yes/No	Yes/No	Yes/No	Yes/No
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	16-TSSOP
Frequency - Max	1.2GHz	1.2GHz	550MHz	550MHz
Type	Clock/Frequency Synthesizer (RF)	Clock/Frequency Synthesizer (RF)	Clock/Frequency Synthesizer (RF)	Clock/Frequency Synthesizer (RF)
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output	Clock	Clock	Clock	Clock
Input	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Base Product Number	ADF4117	ADF4117	ADF4116	ADF4116

### ADF4117BRUZ-RL7 Datasheet PDF

Download ADF4117BRUZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADF4117BRUZ-RL7 - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

#### Other Related Documents

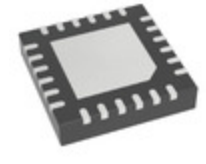
Tape and Reel Packaging.pdf

### Customers Also Interested in

#### Recommended Products

**ADF4117BRU**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4116BRUZ-REEL**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4116BRU**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4118BRUZ**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4117BRU-REEL**

ADI (Analog Devices, Inc.)

**ADF4118BRUZ-RL7**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4116BRUZ**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4113HVBRUZ**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4113HVBRUZ-RL7**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4150BCPZ**Analog Devices Inc.  
IC PLL SYNTHESIZER 24-LFCSP**ADF4118BRU**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4116BRUZ-REEL7**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4118BRUZ-RL**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4117BRUZ**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**adf4117BRUZ-REEL7**

ADI (Analog Devices, Inc.)

**ADF4118YRUZ**Analog Devices Inc.  
PLL FREQUENCY SYNTHESIZER,  
BICMO**ADF4118BRU-REEL7**Analog Devices Inc.  
IC CLK/FREQ SYNTH 16TSSOP**ADF4118BRUZ-REEL**

ADI (Analog Devices, Inc.)

## 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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