



Image may be representation.
See specifications for product details.



ADF4118BRU

Manufacturer Part Number	ADF4118BRU
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADF4118BRU
ECAD Model	Request Free CAD Models
Parts Description	IC CLK/FREQ SYNTH 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	ADF4116-18.pdf

Get a Quote

ADF4118BRU - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF4118BRU datasheet/specifications on AllelcoElec.com.
Request a quote for ADF4118BRU, please send us email: info@allelco.com

Specifications

ADF4118BRU Tech Specifications
ADF4118BRU - 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	3GHz
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	ADF4118

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF4118BRU

Product Attribute				
Part Number	ADF4118BRU	ADF4116BRUZ-REEL	ADF4118YRUZ	ADF4117BRU
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
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)
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	16-TSSOP
Series	-	-	ADF4118	-
Output	Clock	Clock	Clock	Clock
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Frequency - Max	3GHz	550MHz	3GHz	1.2GHz
Differential - Input:Output	Yes/No	Yes/No	Yes/No	Yes/No
Divider/Multiplier	Yes/No	Yes/No	Yes/No	Yes/No
Base Product Number	ADF4118	ADF4116	-	ADF4117
PLL	Yes	Yes	Yes	Yes
Number of Circuits	1	1	1	1
Package	Tube	Tape & Reel (TR)	Bulk	Tube
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Ratio - Input:Output	2:1	2:1	2:1	2:1
Type	Clock/Frequency Synthesizer (RF)	Clock/Frequency Synthesizer (RF)	-	Clock/Frequency Synthesizer (RF)
Input	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL

ADF4118BRU Datasheet PDF

Download ADF4118BRU pdf datasheets and Analog Devices Inc. documentation for ADF4118BRU - Analog Devices Inc..

Datasheets

[ADF4116-18.pdf](#)

PCN Obsolescence/ EOL

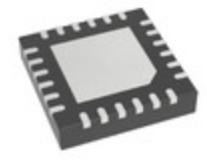
[Lead\(Pb\)- Bearing Dev OBS 19/Jun/2017.pdf](#)

Customers Also Interested in

Recommended Products

**ADF4116BRUZ-REEL**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4118YRUZ**Analog Devices Inc.
PLL FREQUENCY SYNTHESIZER,
BICMO**adf4117BRUZ-REEL7**

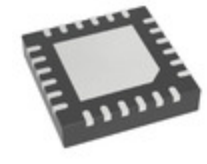
ADI (Analog Devices, Inc.)

**ADF4117BRU**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4118BRU-REEL7**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4150BCPZ**Analog Devices Inc.
IC PLL SYNTHESIZER 24-LFCSP**ADF4117BRU-REEL**

ADI (Analog Devices, Inc.)

**ADF4117BRUZ-RL7**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4118BRUZ-REEL**

ADI (Analog Devices, Inc.)

**ADF4116BRU**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4113HVBURUZ-RL7**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4118BRUZ-RL**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4116BRUZ**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4150BCPZ-RL7**Analog Devices Inc.
IC PLL FREQ SYNTH 5.0GHZ 24LFCSP**ADF4117BRUZ**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4118BRUZ-RL7**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4118BRUZ**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4116BRUZ-REEL7**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](#)