

Image may be representation.
See specifications for product details.



ADF4116BRU

Manufacturer Part Number	ADF4116BRU
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADF4116BRU
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

ADF4116BRU - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF4116BRU datasheet/specifications on AllelcoElec.com.
Request a quote for ADF4116BRU, please send us email: info@allelco.com

Specifications

ADF4116BRU Tech Specifications
ADF4116BRU - 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	ADF4116

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF4116BRU

Product Attribute				
Part Number	ADF4116BRU	ADF4117BRU	ADF4116BRUZ-REEL	ADF4118BRU-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Ratio - Input:Output	2:1	2:1	2:1	2:1
Output	Clock	Clock	Clock	Clock
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
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)
PLL	Yes	Yes	Yes	Yes
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	16-TSSOP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°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)
Divider/Multiplier	Yes/No	Yes/No	Yes/No	Yes/No
Number of Circuits	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Frequency - Max	550MHz	1.2GHz	550MHz	3GHz
Base Product Number	ADF4116	ADF4117	ADF4116	ADF4118

ADF4116BRU Datasheet PDF

Download ADF4116BRU pdf datasheets and Analog Devices Inc. documentation for ADF4116BRU - Analog Devices Inc..

Datasheets

[ADF4116-18.pdf](#)

PCN Obsolescence/ EOL

[EOL Lead \(Pb\)-Bearing 07/Oct/2016.pdf](#)

Customers Also Interested in

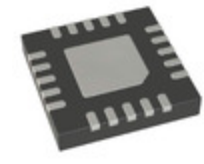
Recommended Products

**ADF4117BRU**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4113BRU-REEL**

ADI (Analog Devices, Inc.)

ADF4116BRUZ-REELAnalog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4118BRU-REEL7**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4117BRUZ**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4113BRU-REEL7**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4113BRU**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4113BRUZ-RL**

ADI (Analog Devices, Inc.)

ADF4113BRUZAnalog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4113HVBRUZ**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4116BRUZ**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4113BRUZ-REEL**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4116BRUZ-REEL7**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4113HVBRUZ-RL7**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4118BRU**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4113BRUZ-REEL7**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4113HVBCPZ**Analog Devices Inc.
IC CLK/FREQ SYNTH 20LFCSP**ADF4117BRUZ-RL7**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

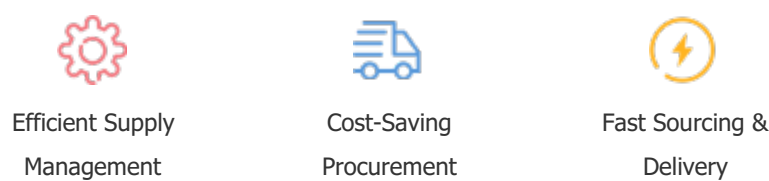
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

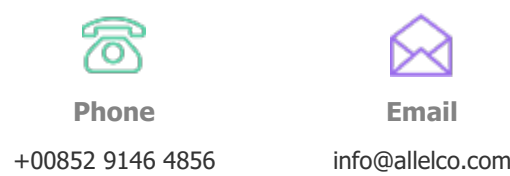
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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