



Image may be representation.
See specifications for product details.



ADF4118YRUZ

Manufacturer Part Number	ADF4118YRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADF4118YRUZ
ECAD Model	Request Free CAD Models
Parts Description	PLL FREQUENCY SYNTHESIZER, BICMO
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	ADF4118YRUZ.pdf

Get a Quote

ADF4118YRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF4118YRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADF4118YRUZ, please send us email: info@allelco.com

Specifications

ADF4118YRUZ Tech Specifications

ADF4118YRUZ - 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 ~ 125°C
Type	-	Number of Circuits	1
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Series	ADF4118	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	Bulk	Differential - Input:Output	Yes/No
PLL	Yes		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF4118YRUZ

Product Attribute				
Part Number	ADF4118YRUZ	ADF4118BRUZ	ADF4117BRUZ	ADF4118BRU-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Frequency - Max	3GHz	3GHz	1.2GHz	3GHz
Input	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	16-TSSOP
Type	-	Clock/Frequency Synthesizer (RF)	Clock/Frequency Synthesizer (RF)	Clock/Frequency Synthesizer (RF)
Output	Clock	Clock	Clock	Clock
Package	Bulk	Tube	Tube	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Circuits	1	1	1	1
Differential - Input:Output	Yes/No	Yes/No	Yes/No	Yes/No
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)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	ADF4118	-	-	-
Ratio - Input:Output	2:1	2:1	2:1	2:1
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
PLL	Yes	Yes	Yes	Yes
Divider/Multiplier	Yes/No	Yes/No	Yes/No	Yes/No

Customers Also Interested in

Recommended Products



ADF4151BCPZ-R7
ADI (Analog Devices, Inc.)

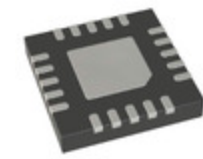
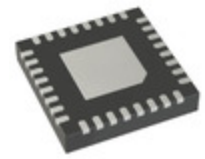
ADF4118BRUZ
Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP

ADF4117BRUZ
Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP

ADF4118BRU-REEL7
Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP

ADF4118BRUZ-RL
Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP

ADF4152HVBCPZ
Analog Devices Inc.
IC FRACTION-N FREQ SYNTH 32LFCSP



ADF4118BRU-REEL
ADI (Analog Devices, Inc.)

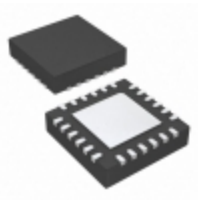
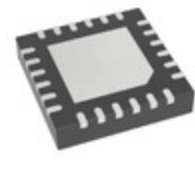
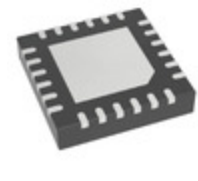
adf4117BRU-REEL7
ADI (Analog Devices, Inc.)

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

ADF4150HVBCPZ
Analog Devices Inc.
IC FRACTION-N FREQ SYNTH 32LFCSP

ADF4153ABCPZ
Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP

ADF4118BRU
Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP

**ADF41513BCPZ**Analog Devices Inc.
IC INTEGRER-N/FRACTIONAL 24LFCSP**ADF4151BCPZ**Analog Devices Inc.
IC PLL FREQ SYNTHESIZER 32LFCSP**ADF4153ABCPZ-RL7**Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP**ADF4150BCPZ-RL7**Analog Devices Inc.
IC PLL FREQ SYNTH 5.0GHZ 24LFCSP**ADF4117BRUZ-RL7**Analog Devices Inc.
IC CLK/FREQ SYNTH 16TSSOP**ADF4150BCPZ**Analog Devices Inc.
IC PLL SYNTHESIZER 24-LFCSP

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.

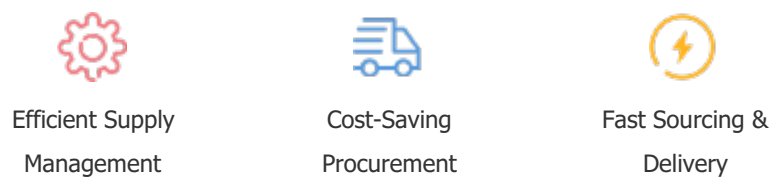
Payment Support

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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