



Image may be representation.
See specifications for product details.



ADF4156BRUZ-RL7

Manufacturer Part Number	ADF4156BRUZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADF4156BRUZ-RL7
ECAD Model	Request Free CAD Models
Parts Description	IC FRACT N SYNTH 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADF4156BRUZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF4156BRUZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADF4156BRUZ-RL7, please send us email: info@allelco.com

Specifications

ADF4156BRUZ-RL7 Tech Specifications
ADF4156BRUZ-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 ~ 3.3V	Operating Temperature	-40°C ~ 85°C
Type	Fractional N 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	6.2GHz
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Divider/Multiplier	Yes/Yes
Package	Tape & Reel (TR)	Differential - Input:Output	Yes/No
PLL	Yes	Base Product Number	ADF4156

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF4156BRUZ-RL7

Product Attribute				
Part Number	ADF4156BRUZ-RL7	ADF4154BRUZ-RL7	ADF4156BCPZ	ADF4158CCPZ
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 ~ 85°C	-40°C ~ 125°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tray	Tray
Number of Circuits	1	1	1	1
Output	Clock	Clock	Clock	Clock
Voltage - Supply	2.7V ~ 3.3V	2.7V ~ 3.3V	2.7V ~ 3.3V	2.7V ~ 3.3V
Base Product Number	ADF4156	ADF4154	ADF4156	ADF4158
Input	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Divider/Multiplier	Yes/Yes	No/Yes	Yes/Yes	Yes/Yes
Supplier Device Package	16-TSSOP	16-TSSOP	20-LFCSP (4x4)	24-LFCSP (4x4)
Ratio - Input:Output	2:1	2:1	2:1	2:1
Frequency - Max	6.2GHz	4GHz	6.2GHz	6.1GHz
Differential - Input:Output	Yes/No	Yes/No	Yes/No	Yes/No
Type	Fractional N Synthesizer (RF)	Fractional N Synthesizer (RF)	Fractional N Synthesizer (RF)	Fractional N Synthesizer (RF)
PLL	Yes	Yes	Yes	Yes
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	20-WFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP

ADF4156BRUZ-RL7 Datasheet PDF

Download ADF4156BRUZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADF4156BRUZ-RL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Design Resources

[Low-Noise Microwave fractional-N PLL using active .pdf](#)

PCN Design/Specification

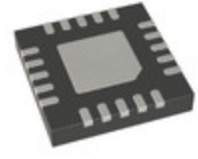


Customers Also Interested in

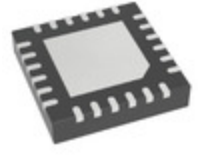
Recommended Products



ADF4154BRUZ-RL7
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



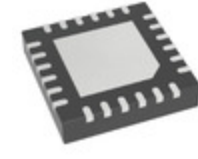
ADF4156BCPZ
Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP



ADF4158CCPZ
Analog Devices Inc.
IC FRACT N SYNTH 24LFCSP



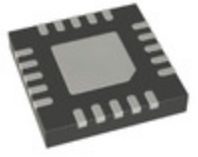
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Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



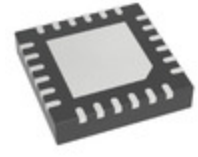
ADF4158WCCPZ
Analog Devices Inc.
IC FRACT N SYNTH 24LFCSP



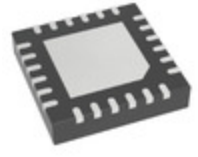
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Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP



ADF4154BCPZ-RL7
Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP



ADF4158WCCPZ-RL7
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IC FRACT N SYNTH 24LFCSP



ADF4155BCPZ
Analog Devices Inc.
IC PLL FRAC-N FREQ SYNTH
20LFCSP



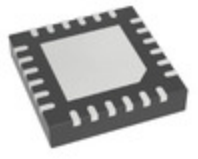
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Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP



ADF4156BRUZ
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



ADF4154BRU-REEL7
Analog Devices Inc.
IC FRACTION-N FREQ SYNTH
16TSSOP



ADF4158CCPZ-RL7
Analog Devices Inc.
IC FRACT N SYNTH 24LFCSP



ADF4154BCPZ
Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP



ADF4159CCPZ-RL7
Analog Devices Inc.
IC PLL FREQ SYNTHESIZER 24LFCSP



ADF4154BRUZ
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



ADF4157BRUZ
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



ADF4159CCPZ
Analog Devices Inc.
IC PLL FREQ SYNTHESIZER 24LFCSP

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 Alleco 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@alleco.com

Certifications & Memberships



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