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See specifications for product details.



ADF4156BCPZ

Manufacturer Part Number	ADF4156BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADF4156BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC FRACT N SYNTH 20LFCSP
Package	20-WFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADF4156BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF4156BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADF4156BCPZ, please send us email: info@allelco.com

Specifications

ADF4156BCPZ Tech Specifications
ADF4156BCPZ - 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	20-LFCSP (4x4)	Mounting Type	Surface Mount
Series	-	Input	CMOS, TTL
Ratio - Input:Output	2:1	Frequency - Max	6.2GHz
Package / Case	20-WFQFN Exposed Pad, CSP	Divider/Multiplier	Yes/Yes
Package	Tray	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. ADF4156BCPZ

Product Attribute				
Part Number	ADF4156BCPZ	ADF4156BCPZ-RL7	ADF4153YRUZ	ADF4158WCCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	Automotive
Voltage - Supply	2.7V ~ 3.3V	2.7V ~ 3.3V	2.7V ~ 3.3V	2.7V ~ 3.3V
Input	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Package / Case	20-WFQFN Exposed Pad, CSP	20-WFQFN Exposed Pad, CSP	16-TSSOP (0.173", 4.40mm Width)	24-WFQFN Exposed Pad, CSP
Divider/Multiplier	Yes/Yes	Yes/Yes	No/Yes	Yes/Yes
Package	Tray	Tape & Reel (TR)	Tube	Tray
Ratio - Input:Output	2:1	2:1	2:1	2:1
Differential - Input:Output	Yes/No	Yes/No	Yes/No	Yes/No
PLL	Yes	Yes	Yes	Yes
Number of Circuits	1	1	1	1
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C
Type	Fractional N Synthesizer (RF)	Fractional N Synthesizer (RF)	Fractional N Synthesizer (RF)	Fractional N Synthesizer (RF)
Base Product Number	ADF4156	ADF4156	ADF4153	ADF4158
Supplier Device Package	20-LFCSP (4x4)	20-LFCSP (4x4)	16-TSSOP	24-LFCSP (4x4)
Output	Clock	Clock	Clock	Clock
Frequency - Max	6.2GHz	6.2GHz	4GHz	6.1GHz

ADF4156BCPZ Datasheet PDF

Download ADF4156BCPZ pdf datasheets and Analog Devices Inc. documentation for ADF4156BCPZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Design Resources

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

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

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Recommended Products



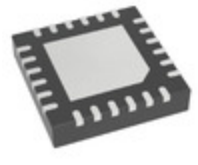
ADF4156BCPZ-RL7

Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP



ADF4153YRUZ

Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



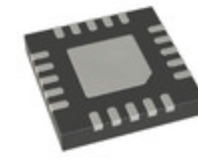
ADF4158WCCPZ

Analog Devices Inc.
IC FRACT N SYNTH 24LFCSP



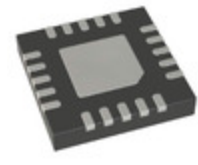
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Analog Devices Inc.
IC FRACTION-N FREQ SYNTH
16TSSOP



ADF4154BCPZ

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IC FRACT N SYNTH 20LFCSP



ADF4157BCPZ

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IC FRACT N SYNTH 20LFCSP



ADF4157BRUZ

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IC FRACT N SYNTH 16TSSOP



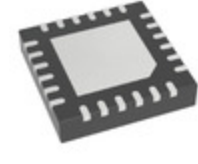
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Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



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IC FRACT N SYNTH 16TSSOP



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IC FRACT N SYNTH 24LFCSP



ADF4157BRUZ-RL7

Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



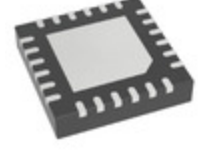
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IC FRACT N SYNTH 20LFCSP



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IC FRACT N SYNTH 16TSSOP



ADF4155BCPZ

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



ADF4153WYRUZ

ADI (Analog Devices, Inc.)



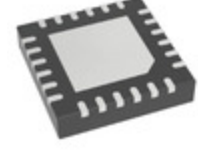
ADF4154BRUZ-RL7

Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



ADF4153BRUZ-RL7

Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



ADF4158CCPZ-RL7

Analog Devices Inc.
IC FRACT N SYNTH 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 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



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