

Image may be representation.
See specifications for product details.



ADF4154BRUZ-RL7

Manufacturer Part Number	ADF4154BRUZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADF4154BRUZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
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

ADF4154BRUZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF4154BRUZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADF4154BRUZ-RL7, please send us email: info@allelco.com

Specifications

ADF4154BRUZ-RL7 Tech Specifications
ADF4154BRUZ-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	4GHz
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Divider/Multiplier	No/Yes
Package	Tape & Reel (TR)	Differential - Input:Output	Yes/No
PLL	Yes	Base Product Number	ADF4154

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF4154BRUZ-RL7

Product Attribute				
Part Number	ADF4154BRUZ-RL7	ADF4153YRUZ	ADF4153BRUZ	ADF4154BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°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)	20-WFQFN Exposed Pad, CSP
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)
Number of Circuits	1	1	1	1
Base Product Number	ADF4154	ADF4153	ADF4153	ADF4154
PLL	Yes	Yes	Yes	Yes
Input	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Voltage - Supply	2.7V ~ 3.3V	2.7V ~ 3.3V	2.7V ~ 3.3V	2.7V ~ 3.3V
Ratio - Input:Output	2:1	2:1	2:1	2:1
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	20-LFCSP (4x4)
Divider/Multiplier	No/Yes	No/Yes	No/Yes	No/Yes
Output	Clock	Clock	Clock	Clock
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Frequency - Max	4GHz	4GHz	4GHz	4GHz
Series	-	-	-	-
Package	Tape & Reel (TR)	Tube	Tube	Tray

ADF4154BRUZ-RL7 Datasheet PDF

Download ADF4154BRUZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADF4154BRUZ-RL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products



ADF4153WYRUZ
ADI (Analog Devices, Inc.)

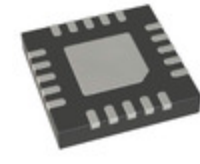
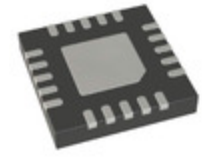
ADF4153YRUZ
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP

ADF4153BRUZ
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP

ADF4154BCPZ
Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP

ADF4157BRUZ
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP

ADF4156BRUZ
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP



ADF4154BRUZ
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP

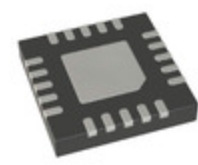
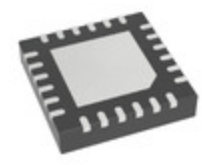
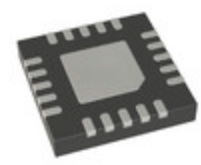
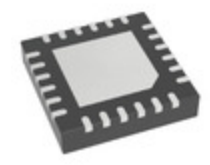
ADF4154BRU-REEL7
Analog Devices Inc.
IC FRACTION-N FREQ SYNTH
16TSSOP

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

ADF4157BRUZ-RL7
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP

ADF4156BCPZ
Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP

ADF4153BRUZ-REEL7
ADI (Analog Devices, Inc.)



ADF4158CCPZ
Analog Devices Inc.
IC FRACT N SYNTH 24LFCSP

ADF4156BCPZ-RL7
Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP

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

ADF4157BCPZ
Analog Devices Inc.
IC FRACT N SYNTH 20LFCSP

ADF4153BRUZ-RL7
Analog Devices Inc.
IC FRACT N SYNTH 16TSSOP

ADF4156BRUZ-RL7
Analog Devices Inc.
IC FRACT N 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

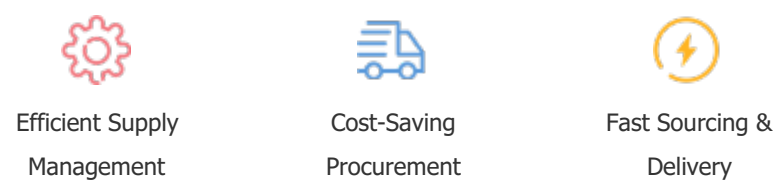
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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



[View More](#)



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com