

Image may be representation.  
See specifications for product details.



## ADF4159CCPZ-RL7

Manufacturer Part Number	<b>ADF4159CCPZ-RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADF4159CCPZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC PLL FREQ SYNTHESIZER 24LFCSP
Package	24-WFQFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADF4159CCPZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF4159CCPZ-RL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADF4159CCPZ-RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADF4159CCPZ-RL7 Tech Specifications  
ADF4159CCPZ-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply	1.62V ~ 3.45V	Number of Circuits	1
Supplier Device Package	24-LFCSP-WQ (4x4)	Mounting Type	Surface Mount
Series	-	Input	CMOS, TTL
Ratio - Input:Output	2:1	Frequency - Max	13GHz
Package / Case	24-WFQFN Exposed Pad, CSP	Divider/Multiplier	Yes/Yes
Package	Tape & Reel (TR)	Differential - Input:Output	Yes/No
PLL	Yes	Base Product Number	ADF4159
Output	CMOS		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF4159CCPZ-RL7

Product Attribute				
Part Number	ADF4159CCPZ-RL7	ADF4157BCPZ	ADF4193BCPZ-RL	ADF4158CCPZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Input	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Output	CMOS	Clock	Clock	Clock
Supplier Device Package	24-LFCSP-WQ (4x4)	20-LFCSP (4x4)	32-LFCSP-WQ (5x5)	24-LFCSP (4x4)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	24-WFQFN Exposed Pad, CSP	20-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP
PLL	Yes	Yes	Yes	Yes
Frequency - Max	13GHz	6GHz	3.5GHz	6.1GHz
Ratio - Input:Output	2:1	2:1	2:1	2:1
Differential - Input:Output	Yes/No	Yes/No	Yes/No	Yes/No
Number of Circuits	1	1	1	1
Voltage - Supply	1.62V ~ 3.45V	2.7V ~ 3.3V	2.7V ~ 3.3V	2.7V ~ 3.3V
Divider/Multiplier	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Base Product Number	ADF4159	ADF4157	ADF4193	ADF4158
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tape & Reel (TR)

### ADF4159CCPZ-RL7 Datasheet PDF

Download ADF4159CCPZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADF4159CCPZ-RL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

### Customers Also Interested in

#### Recommended Products



**ADF4157BCPZ**  
Analog Devices Inc.  
IC FRACT N SYNTH 20LFCSP

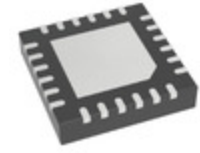
**ADF4193BCPZ-RL**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 32LFCSP

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

**ADF4158WCCPZ**  
Analog Devices Inc.  
IC FRACT N SYNTH 24LFCSP

**ADF4158WCCPZ-RL7**  
Analog Devices Inc.  
IC FRACT N SYNTH 24LFCSP

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



**ADF4193WCCPZ**  
ADI (Analog Devices, Inc.)

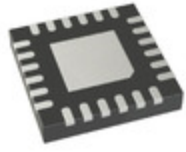
**ADF4193SP3BCPZ-RL7**  
ADI (Analog Devices, Inc.)

**ADF4196BCPZ**  
Analog Devices Inc.  
IC FREQ SYNTH 32LFCSP

**ADF4156BRUZ-RL7**  
Analog Devices Inc.  
IC FRACT N SYNTH 16TSSOP

**ADF4157BRUZ**  
Analog Devices Inc.  
IC FRACT N SYNTH 16TSSOP

**ADF4158CCPZ**  
Analog Devices Inc.  
IC FRACT N SYNTH 24LFCSP



**ADF4159CCPZ**  
Analog Devices Inc.  
IC PLL FREQ SYNTHESIZER 24LFCSP

**ADF4159WCCPZ-RL7**  
Analog Devices Inc.  
IC FREQ SYNTH 24LFCSP

**ADF4159WCCPZ**  
Analog Devices Inc.  
IC FREQ SYNTH 24LFCSP

**ADF4158CCPZ-RL**  
ADI (Analog Devices, Inc.)

**ADF4193BCPZ**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 32LFCSP

**ADF4193BCPZ-RL7**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 32LFCSP

## 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.



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## Certifications & Memberships



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