

Image may be representation.  
See specifications for product details.



## ADF5001BCPZ-RL7

Manufacturer Part Number	<b>ADF5001BCPZ-RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADF5001BCPZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC PRESCALER 4-18GHZ LN 16LFCSP
Package	16-WFQFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADF5001BCPZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF5001BCPZ-RL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADF5001BCPZ-RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADF5001BCPZ-RL7 Tech Specifications  
ADF5001BCPZ-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tape & Reel (TR)
Supplier Device Package	16-LFCSP-WQ (3x3)	Mounting Type	Surface Mount
Series	-	Function	Prescaler
Secondary Attributes	Divide by 4	Frequency	4GHz ~ 18GHz
RF Type	DBS, VSAT	Base Product Number	ADF5001
Package / Case	16-WFQFN Exposed Pad, CSP		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF5001BCPZ-RL7

Product Attribute				
Part Number	ADF5001BCPZ-RL7	ADF5902WCCPZ	ADF5901WCCPZ	ADF5001BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tape & Reel (TR)	Tray	Tray	Tray
Function	Prescaler	VCO	VCO	Prescaler
RF Type	DBS, VSAT	ISM, Radar	Radar	DBS, VSAT
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Secondary Attributes	Divide by 4	Down Converter	-	Divide by 4
Base Product Number	ADF5001	ADF5902	ADF5901	ADF5001
Package / Case	16-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP
Frequency	4GHz ~ 18GHz	24GHz ~ 24.25GHz	24GHz	4GHz ~ 18GHz
Series	-	Automotive	Automotive	-
Supplier Device Package	16-LFCSP-WQ (3x3)	32-LFCSP (5x5)	32-LFCSP (5x5)	16-LFCSP-WQ (3x3)

### ADF5001BCPZ-RL7 Datasheet PDF

Download ADF5001BCPZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADF5001BCPZ-RL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

#### Design Resources

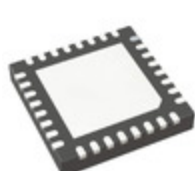
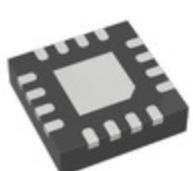
[Low-Noise Microwave fractional-N PLL using active .pdf](#)

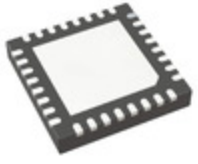
#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

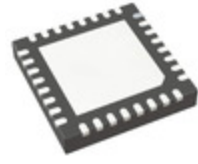
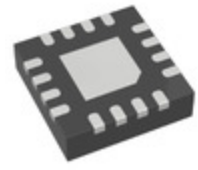
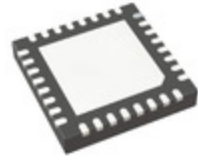
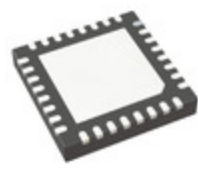
### Customers Also Interested in

#### Recommended Products

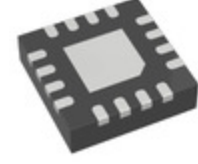
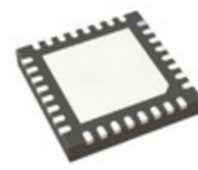
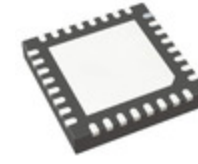


**ADF5000BCPZ**Analog Devices Inc.  
IC PRESCALER 18GHZ 16LFCSP**ADF5901WCCPZ**Analog Devices Inc.  
IC 4 CHANNEL MMIC 24GHZ**ADF4901BCPZ**

ADI (Analog Devices, Inc.)

**ADF5610BCCZ**Analog Devices Inc.  
IC INTEGER-N/FRACTIONAL 48LGA**ADF5356BCPZ-RL7**Analog Devices Inc.  
IC 13.6GHZ PLLVCO 32LFCSP-WQ**ADF5002BCPZ**Analog Devices Inc.  
IC PRESCALER 16LFCSP**ADF5902WCCPZ**Analog Devices Inc.  
24GHZ 2 CH ISM-BAND FMCW  
TRANSMI**ADF5355BCPZ**Analog Devices Inc.  
IC INTEGRATED SYNTH/VCO  
32LFCSP**ADF5356BCPZ**Analog Devices Inc.  
IC 13.6GHZ PLLVCO 32LFCSP-WQ**ADF4902BCPZ**

ADI (Analog Devices, Inc.)

**ADF5001BCPZ**Analog Devices Inc.  
MMIC PRESCALER 18GHZ 16LFCSP**ADF5901ACPZ**Analog Devices Inc.  
24GHZ TX MMIC: VCO\_PGA+ DUAL  
PA**ADF5610BCCZ-RL7**Analog Devices Inc.  
IC INTEGER-N/FRACTIONAL 48LGA**ADF5901WCCPZ-RL7**Analog Devices Inc.  
IC VCO PGA MMIC 24GHZ 32-LFCSP**ADF4907BCPZ**

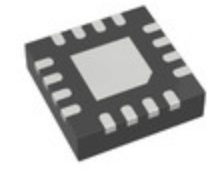
ADI (Analog Devices, Inc.)

**ADF4905BCPZ**

ADI (Analog Devices, Inc.)

**ADF4907BCPZ-RL7**

ADI (Analog Devices, Inc.)

**ADF5000BCPZ-RL7**Analog Devices Inc.  
IC PRESCALER 18GHZ 16LFCSP

## 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



[View More](#)

### Contact us

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