

Image may be representation.
See specifications for product details.



ADF5000BCPZ-RL7

Manufacturer Part Number	ADF5000BCPZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADF5000BCPZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC PRESCALER 18GHZ 16LFCSP
Package	16-WFQFN Exposed Pad, CSP
Data sheet	ADF5000.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADF5000BCPZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF5000BCPZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADF5000BCPZ-RL7, please send us email: info@allelco.com

Specifications

ADF5000BCPZ-RL7 Tech Specifications
ADF5000BCPZ-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	Clock
Voltage - Supply	3V ~ 3.6V	Operating Temperature	-40°C ~ 105°C
Type	Prescaler (RF)	Number of Circuits	1
Supplier Device Package	16-LFCSP-WQ (3x3)	Mounting Type	Surface Mount
Series	-	Input	Clock
Ratio - Input:Output	1:1	Frequency - Max	18GHz
Package / Case	16-WFQFN Exposed Pad, CSP	Divider/Multiplier	Yes/No
Package	Tape & Reel (TR)	Differential - Input:Output	No/Yes
PLL	No	Base Product Number	ADF5000

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF5000BCPZ-RL7

Product Attribute				
Part Number	ADF5000BCPZ-RL7	ADF5002BCPZ	ADF5356BCPZ-RL7	ADF5356BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	16-LFCSP-WQ (3x3)	16-LFCSP-WQ (3x3)	32-LFCSP (5x5)	32-LFCSP (5x5)
Type	Prescaler (RF)	Prescaler	-	-
PLL	No	No	No	No
Voltage - Supply	3V ~ 3.6V	3V ~ 3.6V	3.15V ~ 3.45V	3.15V ~ 3.45V
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 85°C	-40°C ~ 85°C
Output	Clock	Clock	Clock	Clock
Series	-	-	-	-
Base Product Number	ADF5000	ADF5002	ADF5356	ADF5356
Frequency - Max	18GHz	18GHz	13.6GHz	13.6GHz
Input	Clock	Clock	Clock	Clock
Ratio - Input:Output	1:1	1:1	1:2	1:2
Package / Case	16-WFQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tray
Divider/Multiplier	Yes/No	Yes/No	Yes/Yes	Yes/Yes
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	1	1	1
Differential - Input:Output	No/Yes	No/Yes	Yes/Yes	Yes/Yes

ADF5000BCPZ-RL7 Datasheet PDF

Download ADF5000BCPZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADF5000BCPZ-RL7 - Analog Devices Inc..

Datasheets

[ADF5000.pdf](#)

Other Related Documents

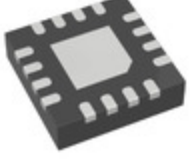

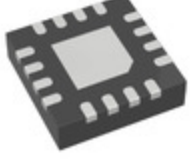

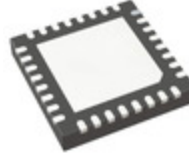


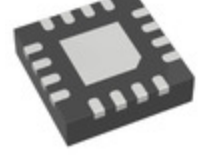
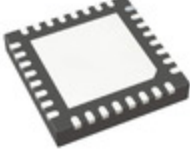
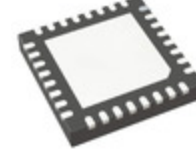
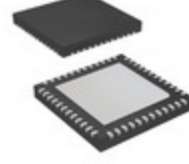

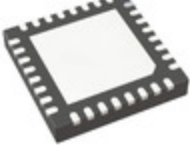
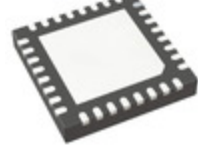



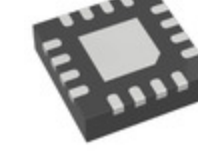
[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

[Multiple Parts 05/Jul/2022.pdf](#)

Customers Also Interested in

Recommended Products

 ADF5001BCPZ-RL7 Analog Devices Inc. IC PRESCALER 4-18GHZ LN 16LFCSP	 ADF4901BCPZ ADI (Analog Devices, Inc.)	 ADF5002BCPZ Analog Devices Inc. IC PRESCALER 16LFCSP	 ADF4907BCPZ ADI (Analog Devices, Inc.)	 ADF5901WCCPZ Analog Devices Inc. IC 4 CHANNEL MMIC 24GHZ	 ADF4905BCPZ ADI (Analog Devices, Inc.)
 ADF4907BCPZ-RL7 ADI (Analog Devices, Inc.)	 ADF5001BCPZ Analog Devices Inc. MMIC PRESCALER 18GHZ 16LFCSP	 ADF5356BCPZ-RL7 Analog Devices Inc. IC 13.6GHZ PLLVCO 32LFCSP-WQ	 ADF5356BCPZ Analog Devices Inc. IC 13.6GHZ PLLVCO 32LFCSP-WQ	 ADF4372BCCZ-RL7 Analog Devices Inc. IC INTEGER N SYNTH 48LGA	 ADF4902BCPZ ADI (Analog Devices, Inc.)
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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

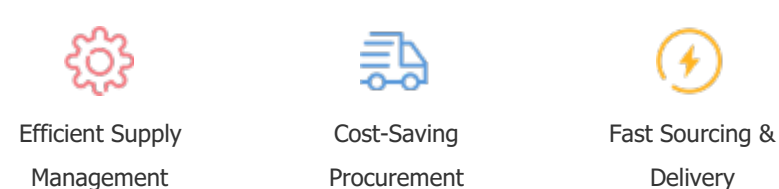
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

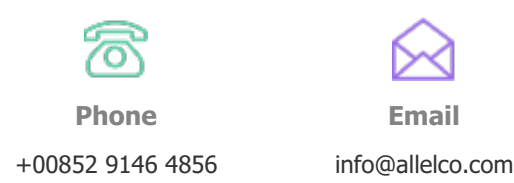
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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