



ADF5610BCCZ-RL7

Manufacturer Part Number	ADF5610BCCZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADF5610BCCZ-RL7
ECAD Model	Request Free CAD Models
Parts Description	IC INTEGER-N/FRACTIONAL 48LGA
Package	48-VFLGA Exposed Pad
Data sheet	ADF5610.pdf



Get a Quote

ADF5610BCCZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF5610BCCZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADF5610BCCZ-RL7, please send us email: info@allelco.com

Specifications

ADF5610BCCZ-RL7 Tech Specifications
ADF5610BCCZ-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	Clock
Voltage - Supply	3.1V ~ 3.5V, 4.75V ~ 5.25V	Operating Temperature	-40°C ~ 85°C
Type	Integer-N/Fractional-N, VCO	Number of Circuits	1
Supplier Device Package	48-LGA (7x7)	Mounting Type	Surface Mount
Series	-	Input	Clock
Ratio - Input:Output	1:2	Frequency - Max	14.6GHz
Package / Case	48-VFLGA Exposed Pad	Divider/Multiplier	Yes/Yes
Package	Tape & Reel (TR)	Differential - Input:Output	No/Yes
PLL	Yes	Base Product Number	ADF5610

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADF5610BCCZ-RL7

Product Attribute				
Part Number	ADF5610BCCZ-RL7	ADF5356BCPZ	ADF5000BCPZ-RL7	ADF5000BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Circuits	1	1	1	1
Package / Case	48-VFLGA Exposed Pad	32-WFQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP
Ratio - Input:Output	1:2	1:2	1:1	1:1
Divider/Multiplier	Yes/Yes	Yes/Yes	Yes/No	Yes/No
Frequency - Max	14.6GHz	13.6GHz	18GHz	18GHz
Input	Clock	Clock	Clock	Clock
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 105°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
PLL	Yes	No	No	No
Voltage - Supply	3.1V ~ 3.5V, 4.75V ~ 5.25V	3.15V ~ 3.45V	3V ~ 3.6V	3V ~ 3.6V
Type	Integer-N/Fractional-N, VCO	-	Prescaler (RF)	Prescaler (RF)
Differential - Input:Output	No/Yes	Yes/Yes	No/Yes	No/Yes
Supplier Device Package	48-LGA (7x7)	32-LFCSP (5x5)	16-LFCSP-WQ (3x3)	16-LFCSP-WQ (3x3)
Base Product Number	ADF5610	ADF5356	ADF5000	ADF5000
Output	Clock	Clock	Clock	Clock
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tray

ADF5610BCCZ-RL7 Datasheet PDF

Download ADF5610BCCZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADF5610BCCZ-RL7 - Analog Devices Inc..

Datasheets

[ADF5610.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Other

[ADG, HMC 18-May-2022.pdf](#)


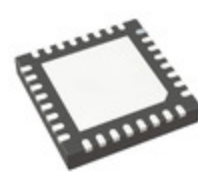
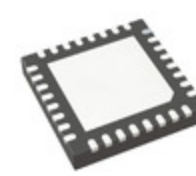
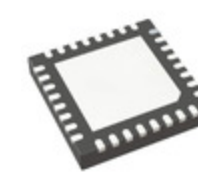
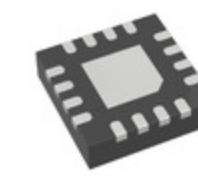
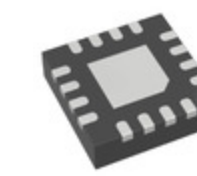
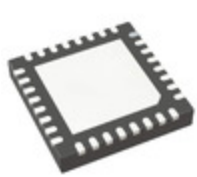

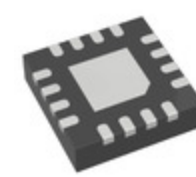
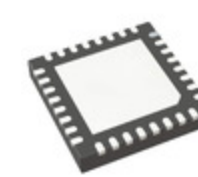
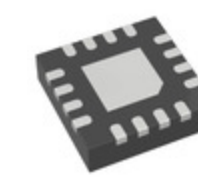
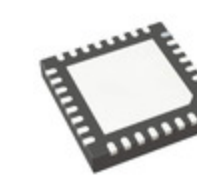
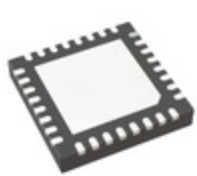

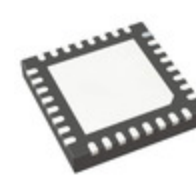
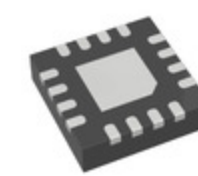
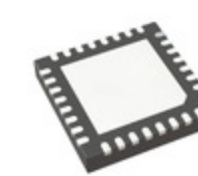
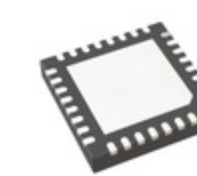
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 ADF5610BCCZ 21/Jul/2022.pdf

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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.



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