

Image may be representation.
See specifications for product details.



ADF5610BCCZ

Manufacturer Part Number	ADF5610BCCZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADF5610BCCZ
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 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADF5610BCCZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADF5610BCCZ, please send us email: info@allelco.com

Specifications

ADF5610BCCZ Tech Specifications

ADF5610BCCZ - 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	Tray	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

Product Attribute				
Part Number	ADF5610BCCZ	ADF5356BCCPZ-RL7	ADF5610BCCZ-RL7	ADF5000BCCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Type	Integer-N/Fractional-N, VCO	-	Integer-N/Fractional-N, VCO	Prescaler (RF)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Ratio - Input:Output	1:2	1:2	1:2	1:1
Voltage - Supply	3.1V ~ 3.5V, 4.75V ~ 5.25V	3.15V ~ 3.45V	3.1V ~ 3.5V, 4.75V ~ 5.25V	3V ~ 3.6V
PLL	Yes	No	Yes	No
Output	Clock	Clock	Clock	Clock
Supplier Device Package	48-LGA (7x7)	32-LFCSP (5x5)	48-LGA (7x7)	16-LFCSP-WQ (3x3)
Differential - Input:Output	No/Yes	Yes/Yes	No/Yes	No/Yes
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 105°C
Base Product Number	ADF5610	ADF5356	ADF5610	ADF5000
Number of Circuits	1	1	1	1
Input	Clock	Clock	Clock	Clock
Frequency - Max	14.6GHz	13.6GHz	14.6GHz	18GHz
Package / Case	48-VFLGA Exposed Pad	32-WFQFN Exposed Pad, CSP	48-VFLGA Exposed Pad	16-WFQFN Exposed Pad, CSP
Divider/Multiplier	Yes/Yes	Yes/Yes	Yes/Yes	Yes/No
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray

ADF5610BCCZ Datasheet PDF

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

Datasheets

[ADF5610.pdf](#)

PCN Other

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

PCN Obsolescence/ EOL

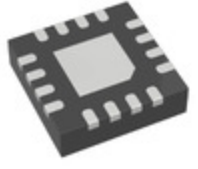
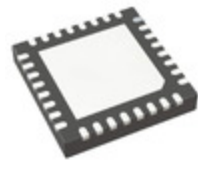
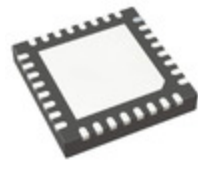
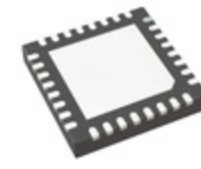
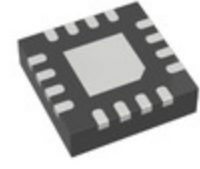
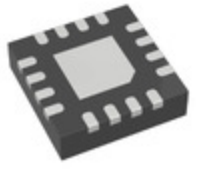
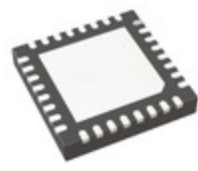
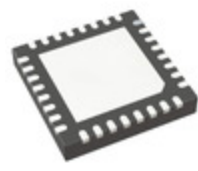
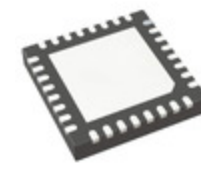
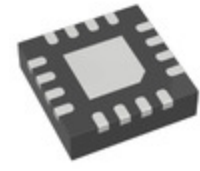
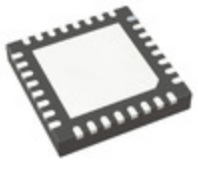
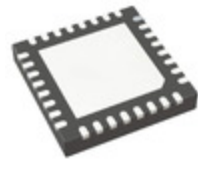
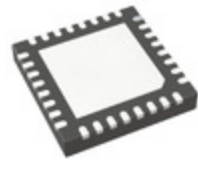
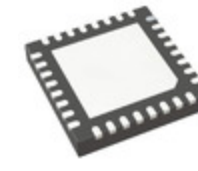
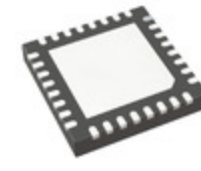
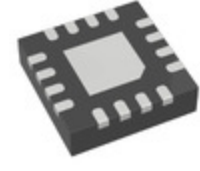
[Mult Dev EOL 22/Mar/2022.pdf](#)

PCN Design/Specification



Customers Also Interested in

Recommended Products

**ADF5001BCPZ**Analog Devices Inc.
MMIC PRESCALER 18GHZ 16LFCSP**ADF5356BCPZ-RL7**Analog Devices Inc.
IC 13.6GHZ PLLVCO 32LFCSP-WQ**ADF5904ACPZ-RL7**Analog Devices Inc.
24GHZ 4 CHANNEL RX NON-IQ MMIC**ADF5610BCCZ-RL7**Analog Devices Inc.
IC INTEGER-N/FRACTIONAL 48LGA**ADF5904ACPZ**Analog Devices Inc.
24GHZ 4 CHANNEL RX NON-IQ MMIC**ADF5000BCPZ**Analog Devices Inc.
IC PRESCALER 18GHZ 16LFCSP**ADF5002BCPZ**Analog Devices Inc.
IC PRESCALER 16LFCSP**ADF5904WCCPZ-RL7**Analog Devices Inc.
IC 4 CHANNEL MMIC 24GHZ**ADF5901ACPZ**Analog Devices Inc.
24GHZ TX MMIC: VCO_PGA+ DUAL PA**ADF7010BRUZ**Analog Devices Inc.
IC XMITTER ASK/FSK/GFSK 24TSSOP**ADF5904WCCPZ**Analog Devices Inc.
IC 4 CHANNEL MMIC 24GHZ**ADF5000BCPZ-RL7**Analog Devices Inc.
IC PRESCALER 18GHZ 16LFCSP**ADF5356BCPZ**Analog Devices Inc.
IC 13.6GHZ PLLVCO 32LFCSP-WQ**ADF5901WCCPZ-RL7**Analog Devices Inc.
IC VCO PGA MMIC 24GHZ 32-LFCSP**ADF5355BCPZ**Analog Devices Inc.
IC INTEGRATED SYNTH/VCO 32LFCSP**ADF5902WCCPZ**Analog Devices Inc.
24GHZ 2 CH ISM-BAND FMCW TRANSMI**ADF5901WCCPZ**Analog Devices Inc.
IC 4 CHANNEL MMIC 24GHZ**ADF5001BCPZ-RL7**Analog Devices Inc.
IC PRESCALER 4-18GHZ LN 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](#)