

Image may be representation.
See specifications for product details.



ADCLK944BCPZ-R7

Manufacturer Part Number	ADCLK944BCPZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADCLK944BCPZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC CLK BUFFER 1:4 7GHZ 16LFCSP
Package	16-WFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADCLK944BCPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADCLK944BCPZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADCLK944BCPZ-R7, please send us email: info@allelco.com

Specifications

ADCLK944BCPZ-R7 Tech Specifications
ADCLK944BCPZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	ECL, LVPECL
Voltage - Supply	2.375V ~ 3.63V	Operating Temperature	-40°C ~ 85°C
Type	Fanout Buffer (Distribution)	Number of Circuits	1
Supplier Device Package	16-LFCSP-WQ (3x3)	Mounting Type	Surface Mount
Series	SiGe	Input	CML, CMOS, LVDS, LVPECL
Ratio - Input:Output	1:4	Frequency - Max	7 GHz
Package / Case	16-WFQFN Exposed Pad, CSP	Differential - Input:Output	Yes/Yes
Package	Tape & Reel (TR)	Base Product Number	ADCLK944

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADCLK944BCPZ-R7

Product Attribute				
Part Number	ADCLK944BCPZ-R7	ADCLK950BCPZ	ADCLK914BCPZ-R7	ADCLK946BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	16-LFCSP-WQ (3x3)	40-LFCSP-VQ (6x6)	16-LFCSP-VQ (3x3)	24-LFCSP-VQ (4x4)
Base Product Number	ADCLK944	ADCLK950	ADCLK914	ADCLK946
Type	Fanout Buffer (Distribution)	Fanout Buffer (Distribution), Multiplexer	Buffer/Driver, Data	Fanout Buffer (Distribution)
Voltage - Supply	2.375V ~ 3.63V	2.97V ~ 3.63V	2.97V ~ 3.63V	2.97V ~ 3.63V
Input	CML, CMOS, LVDS, LVPECL	CML, CMOS, LVDS, LVPECL	CML, CMOS, LVDS, LVPECL, LVTTTL	CML, CMOS, LVDS, LVPECL
Frequency - Max	7 GHz	4.8 GHz	7.5 GHz	4.8 GHz
Number of Circuits	1	1	1	1
Ratio - Input:Output	1:4	2:10	1:1	1:6
Package / Case	16-WFQFN Exposed Pad, CSP	40-VFQFN Exposed Pad, CSP	16-VFQFN Exposed Pad, CSP	24-VFQFN Exposed Pad, CSP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Series	SiGe	SiGe	SiGe	SiGe
Output	ECL, LVPECL	LVPECL	HVDS	LVPECL
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tape & Reel (TR)

ADCLK944BCPZ-R7 Datasheet PDF

Download ADCLK944BCPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADCLK944BCPZ-R7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

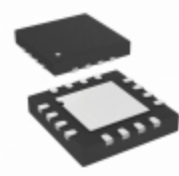
[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

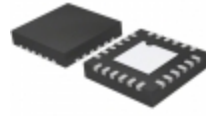
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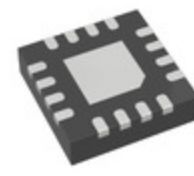
ADCLK950BCPZ

Analog Devices Inc.
IC CLK BUF 2:10 4.8GHZ 40LFCSP



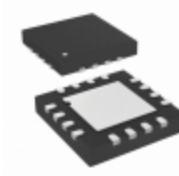
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Analog Devices Inc.
IC CLK BUFFER 1:1 7.5GHZ 16LFCSP



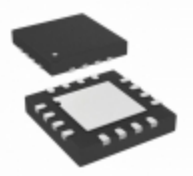
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Analog Devices Inc.
IC CLK BUFFER 1:6 4.8GHZ 24LFCSP



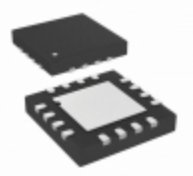
ADCLK944BCPZ-R2

Analog Devices Inc.
IC CLK BUFFER 1:4 7GHZ 16LFCSP



ADCLK905BCPZ-R7

Analog Devices Inc.
IC CLK BUFFER 1:1 7.5GHZ 16LFCSP



ADCLK925BCPZ-R7

Analog Devices Inc.
IC CLK BUFFER 1:2 7.5GHZ 16LFCSP



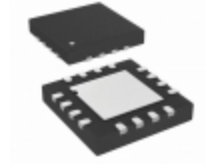
ADCMC8BC

DATEL



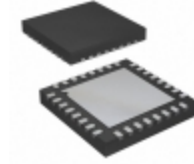
ADCLK914BCPZ

ADI (Analog Devices, Inc.)



ADCLK907BCPZ-R7

Analog Devices Inc.
IC CLK BUFFER 1:1 7.5GHZ 16LFCSP



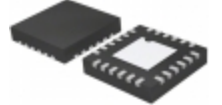
ADCLK948BCPZ-REEL7

Analog Devices Inc.
IC CLK BUFFER 2:8 4.8GHZ 32LFCSP



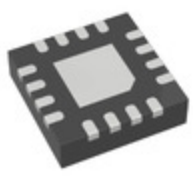
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ADI (Analog Devices, Inc.)



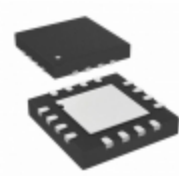
ADCLK946BCPZ

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IC CLK BUFFER 1:6 4.8GHZ 24LFCSP



ADCLK944BCPZ-WP

Analog Devices Inc.
IC CLK BUFFER 1:4 7GHZ 16LFCSP



ADCLK914BCPZ-WP

Analog Devices Inc.
IC CLK BUFFER 1:1 7.5GHZ 16LFCSP



ADCLK954BCPZ-REEL7

Analog Devices Inc.
IC CLK BUF 2:12 4.8GHZ 40LFCSP



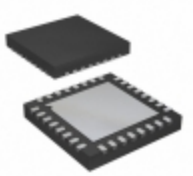
ADCLK954BCPZ

Analog Devices Inc.
IC CLK BUF 2:12 4.8GHZ 40LFCSP



ADCLK950BCPZ-REEL7

Analog Devices Inc.
IC CLK BUF 2:10 4.8GHZ 40LFCSP



ADCLK948BCPZ

Analog Devices Inc.
IC CLK BUFFER 2:8 4.8GHZ 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 Alleco 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.

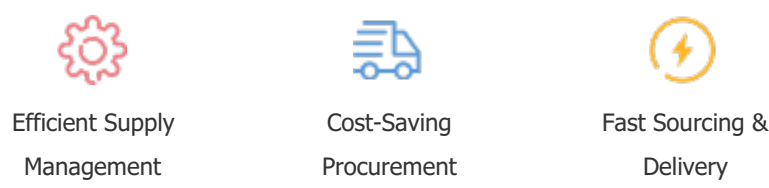
Contact us if you have any questions.

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



View More



Contact us

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