



## ADCLK954BCPZ-REEL7

Manufacturer Part Number	<b>ADCLK954BCPZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADCLK954BCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC CLK BUF 2:12 4.8GHZ 40LFCSP
Package	40-VFQFN Exposed Pad, CSP
Data sheet	<b>ADCLK954.pdf</b>
RoHs Status	ROHS3 Compliant



**Get a Quote**

ADCLK954BCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADCLK954BCPZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADCLK954BCPZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADCLK954BCPZ-REEL7 Tech Specifications  
ADCLK954BCPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	LVPECL
Voltage - Supply	2.97V ~ 3.63V	Operating Temperature	-40°C ~ 85°C
Type	Fanout Buffer (Distribution), Multiplexer	Number of Circuits	1
Supplier Device Package	40-LFCSP-VQ (6x6)	Mounting Type	Surface Mount
Series	SiGe	Input	CMOS, LVDS, LVPECL
Ratio - Input:Output	2:12	Frequency - Max	4.8 GHz
Package / Case	40-VFQFN Exposed Pad, CSP	Differential - Input:Output	Yes/Yes
Package	Tape & Reel (TR)	Base Product Number	ADCLK954

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADCLK954BCPZ-REEL7

Product Attribute	NO PICTURE			
Part Number	ADCLK954BCPZ-REEL7	ADCLK950BCPZ-REEL7	ADCLK954BCPZ	ADCLK946BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Circuits	1	1	1	1
Type	Fanout Buffer (Distribution), Multiplexer	Fanout Buffer (Distribution), Multiplexer	Fanout Buffer (Distribution), Multiplexer	Fanout Buffer (Distribution)
Voltage - Supply	2.97V ~ 3.63V	2.97V ~ 3.63V	2.97V ~ 3.63V	2.97V ~ 3.63V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tray	Tape & Reel (TR)
Output	LVPECL	LVPECL	LVPECL	LVPECL
Package / Case	40-VFQFN Exposed Pad, CSP	40-VFQFN Exposed Pad, CSP	40-VFQFN Exposed Pad, CSP	24-VFQFN Exposed Pad, CSP
Frequency - Max	4.8 GHz	4.8 GHz	4.8 GHz	4.8 GHz
Supplier Device Package	40-LFCSP-VQ (6x6)	40-LFCSP-VQ (6x6)	40-LFCSP-VQ (6x6)	24-LFCSP-VQ (4x4)
Series	SiGe	SiGe	SiGe	SiGe
Input	CMOS, LVDS, LVPECL	CML, CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CML, CMOS, LVDS, LVPECL
Base Product Number	ADCLK954	ADCLK950	ADCLK954	ADCLK946
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Ratio - Input:Output	2:12	2:10	2:12	1:6

### ADCLK954BCPZ-REEL7 Datasheet PDF

Download ADCLK954BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADCLK954BCPZ-REEL7 - Analog Devices Inc..

#### Datasheets

[ADCLK954.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin






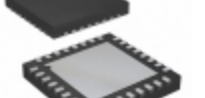









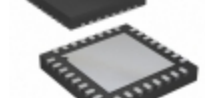


[Assembly Site Revision B 10/Dec/2014.pdf](#)

#### PCN Design/Specification

[ADCLK9xx Die Chg 3/Dec/2015.pdf](#)

### Customers Also Interested in

## Recommended Products

 <b>ADCMP343YRJZ</b> ADI (Analog Devices, Inc.)	 <b>ADCLK950BCPZ-REEL7</b> Analog Devices Inc. IC CLK BUF 2:10 4.8GHZ 40LFCSP	 <b>ADCLK954BCPZ</b> Analog Devices Inc. IC CLK BUF 2:12 4.8GHZ 40LFCSP	 <b>ADCMP341YRJZ(M8Y)</b> ADI (Analog Devices, Inc.)	 <b>ADCLK946BCPZ-REEL7</b> Analog Devices Inc. IC CLK BUFFER 1:6 4.8GHZ 24LFCSP	 <b>ADCLK948BCPZ</b> Analog Devices Inc. IC CLK BUFFER 2:8 4.8GHZ 32LFCSP
 <b>ADCMP343YRJZ-REEL7</b> Analog Devices Inc. IC COMPARATOR 2 W/VOLT REF SOT23	 <b>ADCMP341YRJZ-REEL7</b> Analog Devices Inc. IC COMPARATOR 2 W/VOLT REF SOT23	 <b>ADCLK944BCPZ-R7</b> Analog Devices Inc. IC CLK BUFFER 1:4 7GHZ 16LFCSP	 <b>ADCLK944BCPZ-WP</b> Analog Devices Inc. IC CLK BUFFER 1:4 7GHZ 16LFCSP	 <b>ADCMC8BC</b> DATEL	 <b>ADCLK950BCPZ</b> Analog Devices Inc. IC CLK BUF 2:10 4.8GHZ 40LFCSP
 <b>ADCMP341YRJZ-REEL</b> ADI (Analog Devices, Inc.)	 <b>ADCLK946BCPZ</b> Analog Devices Inc. IC CLK BUFFER 1:6 4.8GHZ 24LFCSP	 <b>ADCMP341YRJZ</b> ADI (Analog Devices, Inc.)	 <b>ADCLK948BCPZ-REEL7</b> Analog Devices Inc. IC CLK BUFFER 2:8 4.8GHZ 32LFCSP	 <b>ADCLK944BCPZ-R2</b> Analog Devices Inc. IC CLK BUFFER 1:4 7GHZ 16LFCSP	 <b>ADCMP343YRJZ(M91)</b> ADI (Analog Devices, Inc.)

## 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.

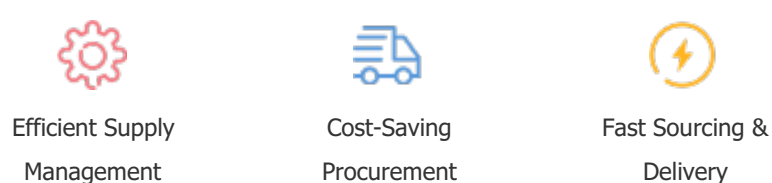
## Payment Support

The payment method can be chosen from the methods shown below:

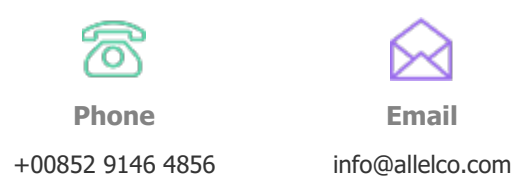
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



[View More](#)