





# AD9554BCPZ

Manufacturer Part Number	<b>AD9554BCPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9554BCPZ
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC CLOCK TRANSLATOR 8OUT 72LFCSP
Package	72-VFQFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	 ROHS3 Compliant



**Get a Quote**

AD9554BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9554BCPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9554BCPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)





## Specifications

AD9554BCPZ Tech Specifications  
AD9554BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	1.47V ~ 1.89V	Number of Circuits	1
Supplier Device Package	72-LFCSP-VQ (10x10)	Mounting Type	Surface Mount
Series	-	Main Purpose	Ethernet, SONET/SDH, Stratum
Ratio - Input:Output	4:8	Input	CMOS, LVDS
Package / Case	72-VFQFN Exposed Pad, CSP	Frequency - Max	941MHz
Package	Tray	Differential - Input:Output	Yes/Yes
PLL	Yes	Base Product Number	AD9554
Output	HCSL, LVDS, LVPECL		

## Parts with Similar Specifications


The three parts on the right have similar specifications to Analog Devices Inc. AD9554BCPZ

Product Attribute	 NO PICTURE			
Part Number	AD9554BCPZ	<a href="#">AD9554BCPZ-REEL7</a>	<a href="#">AD9550BCPZ-REEL7</a>	<a href="#">AD9557BCPZ</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output	HCSL, LVDS, LVPECL	HCSL, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, HSTL, LVDS
Package / Case	72-VFQFN Exposed Pad, CSP	72-VFQFN Exposed Pad, CSP	32-VFQFN Exposed Pad, CSP	40-VFQFN Exposed Pad, CSP
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Frequency - Max	941MHz	941MHz	810MHz	1.25GHz
Voltage - Supply	1.47V ~ 1.89V	1.47V ~ 1.89V	3.135V ~ 3.465V	1.71V ~ 3.465V
Series	-	-	-	-
Ratio - Input:Output	4:8	4:8	1:2	2:2
Supplier Device Package	72-LFCSP-VQ (10x10)	72-LFCSP-VQ (10x10)	32-LFCSP-WQ (5x5)	40-LFCSP-VQ (6x6)
Main Purpose	Ethernet, SONET/SDH, Stratum	Ethernet, SONET/SDH, Stratum	Ethernet, GPON, SONET/SHD, T1/E1	Ethernet, SONET/SDH
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	No/Yes	Yes/Yes
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input	CMOS, LVDS	CMOS, LVDS	CMOS	CMOS, LVDS, LVPECL
Base Product Number	AD9554	AD9554	AD9550	AD9557
PLL	Yes	Yes	Yes	Yes
Number of Circuits	1	1	1	1

## AD9554BCPZ Datasheet PDF

Download AD9554BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9554BCPZ - Analog Devices Inc..







### Datasheets



Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products

					
<b>AD9561JR-REEL</b>	<b>AD9554BCPZ-REEL7</b>	<b>AD9550BCPZ-REEL7</b>	<b>AD9557BCPZ</b>	<b>AD9554-1BCPZ</b>	<b>AD9561JR</b>
ADI (Analog Devices, Inc.)	Analog Devices Inc. IC CLOCK TRANSLATOR 8OUT 72LFCSP	Analog Devices Inc. IC INTEGER-N TRANSLATOR 32- LFCSP	Analog Devices Inc. IC CLOCK TRANSLATOR 40LFCSP	Analog Devices Inc. IC PLL CLOCK GEN 40OUT 72LFCSP	Analog Devices Inc. PULSE WIDTH MODULATOR



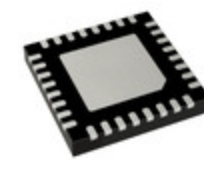
### AD9560AKR-REEL

ADI (Analog Devices, Inc.)



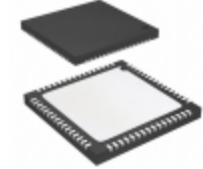
### AD9552BCPZ

Analog Devices Inc.  
IC CLOCK GENERATOR 32LFCSP



### AD9560AKR

Analog Devices Inc.  
IC REG CTRLR 2850IC



### AD9559BCPZ

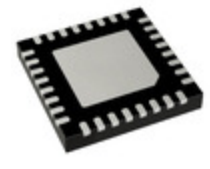
Analog Devices Inc.  
IC CLK TRANSLATOR PLL 72-LFCSP

### AD9550BCPZ

Analog Devices Inc.  
IC INTEGER-N TRANSLATOR 32-LFCSP

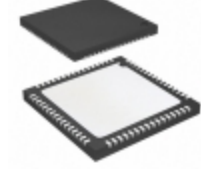
### AD9549ABCPZ

Analog Devices Inc.  
IC CLOCK GEN/SYNCHRONIZR 64LFCSP



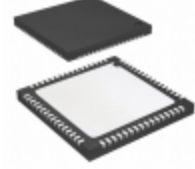
### AD9553BCPZ

Analog Devices Inc.  
IC INTEGER-N CLCK GEN 32LFCSP



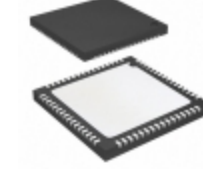
### AD9558BCPZ

Analog Devices Inc.  
IC CLOCK TRANSLATOR 64LFCSP



### AD9549ABCPZ-REEL7

Analog Devices Inc.  
IC CLOCK GEN/SYNCHRONIZR 64LFCSP



### AD9558BCPZ-REEL7

Analog Devices Inc.  
IC CLK XLATR PLL 1250MHZ 64LFCSP



### AD9549BCPZ

Analog Devices Inc.  
IC CLOCK GEN/SYNCHRONIZR 64LFCSP



### AD9552BCPZ-REEL7

Analog Devices Inc.  
IC CLOCK GENERATOR 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 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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