



# AD9528BCPZ

Manufacturer Part Number	<b>AD9528BCPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9528BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC CLOCK GEN 1.25GHZ VCO 72LFCSP
Package	72-VFQFN Exposed Pad, CSP
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a> <a href="#">Cylindrical Battery Holders.pdf</a>
RoHS Status	ROHS3 Compliant



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## Specifications

AD9528BCPZ Tech Specifications  
AD9528BCPZ - 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	3.135V ~ 3.465V	Number of Circuits	1
Supplier Device Package	72-LFCSP-VQ (10x10)	Mounting Type	Surface Mount
Series	-	Input	CMOS, HSTL, LVDS
Ratio - Input:Output	2:14	Frequency - Max	1.25GHz
Package / Case	72-VFQFN Exposed Pad, CSP	Divider/Multiplier	Yes/No
Package	Tray	Differential - Input:Output	Yes/Yes
PLL	Yes with Bypass	Base Product Number	AD9528
Output	HSTL, LVDS		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9528BCPZ

Product Attribute				
Part Number	AD9528BCPZ	<a href="#">AD9545BCPZ-REEL7</a>	<a href="#">AD9545BCPZ</a>	<a href="#">AD9542BCPZ</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Input	CMOS, HSTL, LVDS	Differential or Single-Ended	Differential or Single-Ended	CMOS, Differential or Single-Ended, LVDS, LVPECL
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Divider/Multiplier	Yes/No	Yes/Yes	Yes/Yes	Yes/Yes
Output	HSTL, LVDS	CML, HCSSL, LVDS or Single-Ended	CML, HCSSL, LVDS or Single-Ended	CML, CMOS, HCSSL, LVDS or Single-Ended
Series	-	-	-	-
Package / Case	72-VFQFN Exposed Pad, CSP	48-WFQFN Exposed Pad, CSP	48-WFQFN Exposed Pad, CSP	48-WFQFN Exposed Pad, CSP
Ratio - Input:Output	2:14	2:6	2:6	4:5
Number of Circuits	1	2	2	2
PLL	Yes with Bypass	Yes	Yes	Yes
Frequency - Max	1.25GHz	2.4GHz	2.4GHz	2.415GHz
Voltage - Supply	3.135V ~ 3.465V	1.71V ~ 3.465V	1.71V ~ 3.465V	1.71V ~ 1.89V, 1.71V ~ 3.465V
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	No/Yes
Base Product Number	AD9528	AD9545	AD9545	AD9542
Package	Tray	Tape & Reel (TR)	Tray	Tray
Supplier Device Package	72-LFCSP-VQ (10x10)	48-LFCSP (7x7)	48-LFCSP (7x7)	48-LFCSP (7x7)

## AD9528BCPZ Datasheet PDF

Download AD9528BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9528BCPZ - Analog Devices Inc..

### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Other Related Documents

[Cylindrical Battery Holders.pdf](#)

### HTML Datasheet

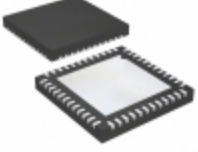

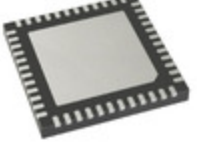
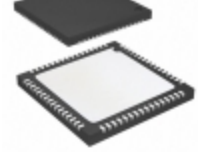


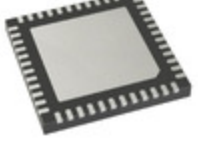







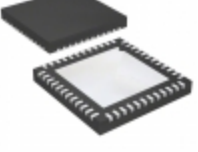
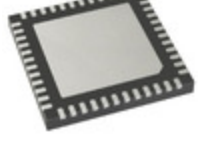
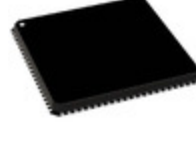
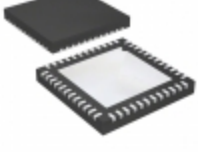
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### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>AD9524BCPZ</b> Analog Devices Inc. IC INTEGER-N CLCK GEN 48LFCSP	<b>AD9523XCPZ</b> ADI (Analog Devices, Inc.)	<b>AD9545BCPZ-REEL7</b> Analog Devices Inc. IC CLOCK SYNCHRONIZER 48LFCSP	<b>AD9547BCPZ</b> Analog Devices Inc. IC CLOCK GEN/SYNCHRONIZER 64LFCSP	<b>AD9523BCPZ</b> Analog Devices Inc. IC INTEGER-N CLCK GEN 72LFCSP	<b>AD9545BCPZ</b> Analog Devices Inc. IC CLOCK SYNCHRONIZER 48LFCSP
					
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<b>AD9542BCPZ-REEL7</b> Analog Devices Inc. IC CLOCK SYNTHESIZER 48LFCSP	<b>AD9522-5BCPZ-RL7</b> ADI (Analog Devices, Inc.)	<b>AD9524BCPZ-REEL7</b> Analog Devices Inc. IC INTEGER-N CLCK GEN 48LFCSP	<b>AD9525BCPZ</b> Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP	<b>AD9531BCPZ</b> Analog Devices Inc. IC CLK GEN PLL 400MHK 88LFCSP	<b>AD9540BCPZ</b> Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP

## 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

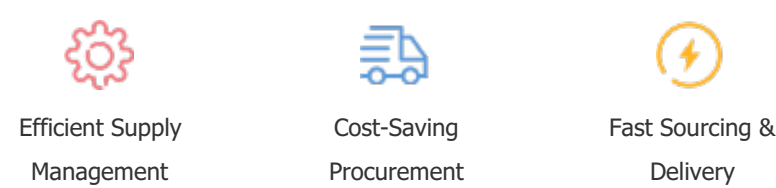
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

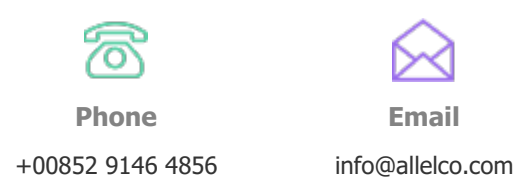
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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