

Image may be representation.  
See specifications for product details.



## AD9520-5BCPZ

Manufacturer Part Number	<b>AD9520-5BCPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9520-5BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CLOCK GENERATOR 64LFCSP
Package	64-VFQFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD9520-5BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9520-5BCPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9520-5BCPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9520-5BCPZ Tech Specifications  
AD9520-5BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	CMOS, LVPECL
Voltage - Supply	3.135V ~ 3.465V	Operating Temperature	-40°C ~ 85°C
Type	Clock Generator, Fanout Distribution	Number of Circuits	1
Supplier Device Package	64-LFCSP-VQ (9x9)	Mounting Type	Surface Mount
Series	-	Input	CMOS, LVDS, LVPECL
Ratio - Input:Output	2:12, 2:24	Frequency - Max	2.4GHz
Package / Case	64-VFQFN Exposed Pad, CSP	Divider/Multiplier	Yes/No
Package	Tray	Differential - Input:Output	Yes/Yes
PLL	Yes	Base Product Number	AD9520

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9520-5BCPZ

Product Attribute				
Part Number	AD9520-5BCPZ	<b>AD9520-3BCPZ</b>	<b>AD9520-4BCPZ</b>	<b>AD9522-4BCPZ</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Ratio - Input:Output	2:12, 2:24	2:12, 2:24	2:12, 2:24	2:12, 2:24
Package	Tray	Tray	Tray	Tray
Base Product Number	AD9520	AD9520	AD9520	AD9522
Supplier Device Package	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)
Type	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Voltage - Supply	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output	CMOS, LVPECL	CMOS, LVPECL	CMOS, LVPECL	CMOS, LVDS
Series	-	-	-	-
Input	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Frequency - Max	2.4GHz	2.25GHz	1.8GHz	1.8GHz
Divider/Multiplier	Yes/No	Yes/No	Yes/No	Yes/No
Number of Circuits	1	1	1	1
Package / Case	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP
PLL	Yes	Yes	Yes	Yes

### AD9520-5BCPZ Datasheet PDF

Download AD9520-5BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9520-5BCPZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

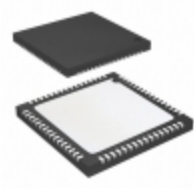
#### Design Resources

[Synchronizing Multiple AD9910 1 GSPS Direct Digita.pdf](#)

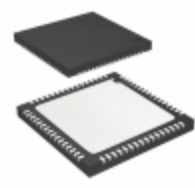
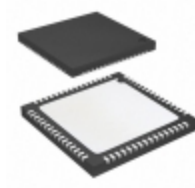
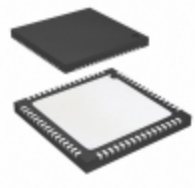
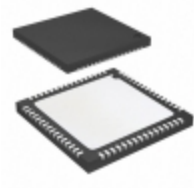
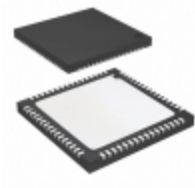
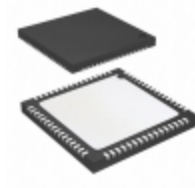
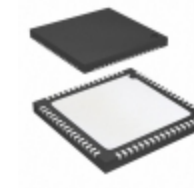
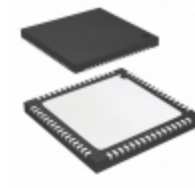
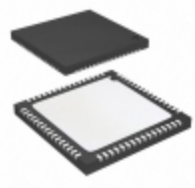
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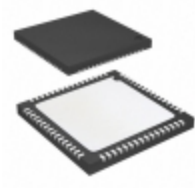
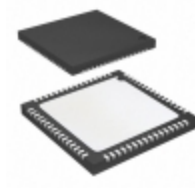
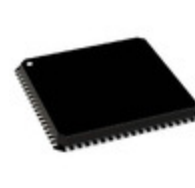
#### Recommended Products

**AD9520-4BCPZ-REEL**

ADI (Analog Devices, Inc.)

**AD9520-3BCPZ**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9520-4BCPZ**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9522-4BCPZ**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9520-1BCPZ-REEL7**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9523-1BCPZ-REEL7**Analog Devices Inc.  
IC INTEGER-N CLCK GEN 72LFCSP**AD9520-3BCPZ-REEL7**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9522-5BCPZ**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9522-1BCPZ**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9520-2BCPZ**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9522-3BCPZ-REEL7**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9522-4BCPZ-REEL7**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9522-0BCPZ**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9518-4BCPZ-REEL7**

ADI (Analog Devices, Inc.)

**AD9520-4BCPZ-REEL7**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9522-3BCPZ**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9520-1BCPZ**Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP**AD9523-1BCPZ**Analog Devices Inc.  
IC INTEGER-N CLCK GEN 72LFCSP

## 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 -

Efficient Supply  
ManagementCost-Saving  
ProcurementFast Sourcing &  
Delivery

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## Certifications & Memberships



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