

Image may be representation.  
See specifications for product details.



## AD9518-4BCPZ

Manufacturer Part Number	<b>AD9518-4BCPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9518-4BCPZ
ECAD Model	Request Free CAD Models
Parts Description	IC CLOCK GEN 6CH 1.8GHZ 48LFCSP
Package	48-VFQFN Exposed Pad, CSP
Data sheet	<b>AD9518-4.pdf</b>

**Get a Quote**

AD9518-4BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9518-4BCPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9518-4BCPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9518-4BCPZ Tech Specifications  
AD9518-4BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	PLL	Yes
Voltage - Supply	3.135V ~ 3.465V	Output	LVPECL
Type	Clock Generator, Fanout Distribution	Mounting Type	Surface Mount
Supplier Device Package	48-LFCSP-VQ (7x7)	Input	CMOS, LVDS, LVPECL
Series	*	Frequency - Max	1.8GHz
Ratio - Input:Output	1:6	Divider/Multiplier	Yes/No
Package / Case	48-VFQFN Exposed Pad, CSP	Differential - Input:Output	Yes/Yes
Package	Tray	Base Product Number	AD9518-4

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9518-4BCPZ

Product Attribute				
Part Number	AD9518-4BCPZ	AD9520-1BCPZ	AD9518-1BCPZ	AD9518-4BCPZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
PLL	Yes	Yes	Yes	Yes
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tape & Reel (TR)
Supplier Device Package	48-LFCSP-VQ (7x7)	64-LFCSP-VQ (9x9)	48-LFCSP-VQ (7x7)	48-LFCSP-VQ (7x7)
Base Product Number	AD9518-4	AD9520	AD9518-1	AD9518
Voltage - Supply	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Type	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution
Package / Case	48-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP
Frequency - Max	1.8GHz	2.65GHz	2.65GHz	1.8GHz
Output	LVPECL	CMOS, LVPECL	LVPECL	LVPECL
Series	*	-	*	-
Divider/Multiplier	Yes/No	Yes/No	Yes/No	Yes/No
Input	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL
Ratio - Input:Output	1:6	2:12, 2:24	1:6	1:6

### AD9518-4BCPZ Datasheet PDF

Download AD9518-4BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9518-4BCPZ - Analog Devices Inc..

#### Datasheets

[AD9518-4.pdf](#)

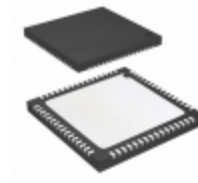
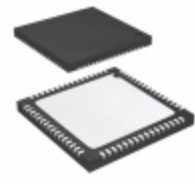
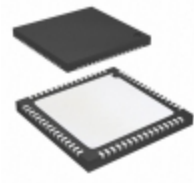
#### PCN Obsolescence/ EOL

[Multiple Families 12/Mar/2010.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>AD9520-1BCPZ</b> Analog Devices Inc. IC CLOCK GENERATOR 64LFCSP	<b>AD9518-1BCPZ</b> Analog Devices Inc. IC CLOCK GEN 6CH 2.5GHZ 48LFCSP	<b>AD9518-4BCPZ-RL7</b> Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP	<b>AD9518-2BCPZ-RL7</b> Analog Devices Inc. IC CLOCK GENERATOR 48LFCSP	<b>AD9520-1BCPZ-REEL7</b> Analog Devices Inc. IC CLOCK GENERATOR 64LFCSP	<b>AD9520-3BCPZ</b> Analog Devices Inc. IC CLOCK GENERATOR 64LFCSP



### AD9518-2ABCPZ

Analog Devices Inc.  
IC CLOCK GENERATOR 48LFCSP

### AD9520-4BCPZ-REEL7

Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP

### AD9520-4BCPZ

Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP

### AD9518-4ABCPZ

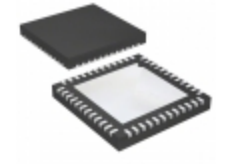
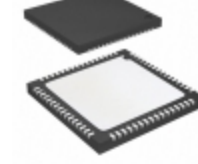
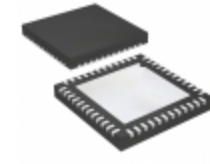
Analog Devices Inc.  
IC CLOCK GENERATOR 48LFCSP

### AD9520-3BCPZ-REEL7

Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP

### AD9520-4BCPZ-REEL

ADI (Analog Devices, Inc.)



### AD9518-1ABCPZ-RL7

Analog Devices Inc.  
IC CLOCK GENERATOR 48LFCSP

### AD9518-3ABCPZ

Analog Devices Inc.  
IC CLOCK GENERATOR 48LFCSP

### AD9518-3ABCPZ-RL7

Analog Devices Inc.  
IC CLOCK GENERATOR 48LFCSP

### AD9518-3BCPZ-REEL7

Analog Devices Inc.  
IC CLOCK GEN 6CH 2GHZ 48LFCSP

### AD9520-2BCPZ

Analog Devices Inc.  
IC CLOCK GENERATOR 64LFCSP

### AD9518-3BCPZ

Analog Devices Inc.  
IC CLOCK GEN 6CH 2GHZ 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 -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone  
+00852 9146 4856
- Email  
info@allelco.com

## Certifications & Memberships



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## Contact us

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