



Image may be representation.
See specifications for product details.



AD9516-4BCPZ

Manufacturer Part Number	AD9516-4BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9516-4BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC CLOCK GENERATOR 64LFCSP
Package	64-VFQFN Exposed Pad, CSP
Data sheet	AD9516-4.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9516-4BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9516-4BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD9516-4BCPZ, please send us email: info@allelco.com

Specifications

AD9516-4BCPZ Tech Specifications

AD9516-4BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	CMOS, LVDS, 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	Clock
Ratio - Input:Output	1:14	Frequency - Max	2.95GHz
Package / Case	64-VFQFN Exposed Pad, CSP	Divider/Multiplier	Yes/No
Package	Tray	Differential - Input:Output	Yes/Yes
PLL	Yes	Base Product Number	AD9516

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9516-4BCPZ

Product Attribute				
Part Number	AD9516-4BCPZ	AD9517-1ABCPZ	AD9516-2BCPZ	AD9516-3BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
PLL	Yes	Yes	Yes	Yes
Frequency - Max	2.95GHz	2.65GHz	2.95GHz	2.95GHz
Number of Circuits	1	1	1	1
Divider/Multiplier	Yes/No	Yes/No	Yes/No	Yes/No
Voltage - Supply	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V
Series	-	-	-	-
Package	Tray	Tray	Tray	Tray
Ratio - Input:Output	1:14	1:12	1:14	1:14
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	64-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP
Supplier Device Package	64-LFCSP-VQ (9x9)	48-LFCSP-VQ (7x7)	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Output	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
Type	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution
Base Product Number	AD9516	AD9517	AD9516	AD9516
Input	Clock	CMOS, LVDS, LVPECL	Clock	Clock

AD9516-4BCPZ Datasheet PDF

Download AD9516-4BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9516-4BCPZ - Analog Devices Inc..

Datasheets

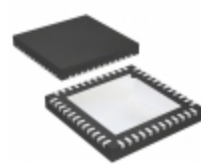
[AD9516-4.pdf](#)

PCN Assembly/Origin

[Mult Changes 09/Jun/2021.pdf](#)

Customers Also Interested in

Recommended Products



AD9517-1ABCPZ
Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP

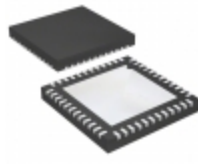
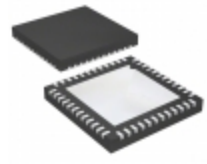
AD9516-2BCPZ
Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP

AD9516-3BCPZ
Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP

AD9517-1ABCPZ-RL7
Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP

AD9516-1BCPZ
Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP

AD9516-0BCPZ-REEL7
Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP



AD9517-3ABCPZ-RL7
Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP

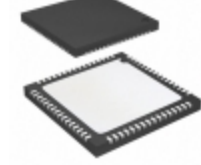
AD9516-3BCPZ-REEL7
Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP

AD9517-3BCPZ
Analog Devices Inc.
IC CLOCK GEN 12OUTPUT 48-LFCSP

AD9517-0ABCPZ
Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP

AD9516-1/PCBZ
Analog Devices Inc.
BOARD EVALUATION FOR AD9516-1

AD9517-0ABCPZ-RL7
Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP



AD9516-1BCPZ-REEL7
Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP

AD9517-3ABCPZ
Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP

AD9516-2BCPZ-REEL7
Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP

AD9516-5BCPZ
Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP

AD9517-2ABCPZ
Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP

AD9516-4BCPZ-REEL7
Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP

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

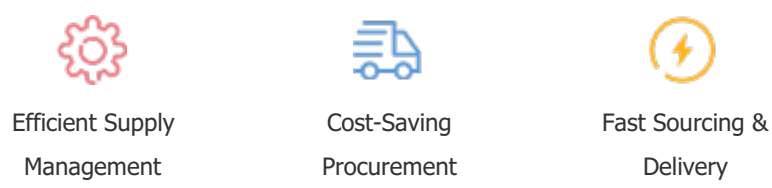
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

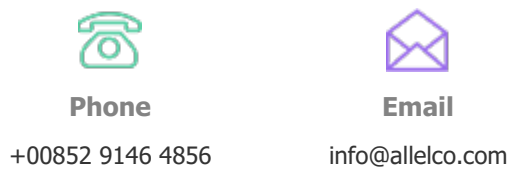
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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