

Image may be representation.
See specifications for product details.



AD9510BCPZ-REEL7

Manufacturer Part Number	AD9510BCPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9510BCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CLK BUFFER 2:8 1.2GHZ 64LFCSP
Package	64-VFQFN Exposed Pad, CSP
Data sheet	AD9510.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9510BCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9510BCPZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD9510BCPZ-REEL7, please send us email: info@allelco.com

Specifications

AD9510BCPZ-REEL7 Tech Specifications
AD9510BCPZ-REEL7 - 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	Fanout Buffer (Distribution), Divider	Number of Circuits	1
Supplier Device Package	64-LFCSP-VQ (9x9)	Mounting Type	Surface Mount
Series	-	Input	Clock
Ratio - Input:Output	2:8	Frequency - Max	1.2 GHz
Package / Case	64-VFQFN Exposed Pad, CSP	Differential - Input:Output	Yes/Yes
Package	Tape & Reel (TR)	Base Product Number	AD9510

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9510BCPZ-REEL7

Product Attribute				
Part Number	AD9510BCPZ-REEL7	AD9512BCPZ	AD9508BCPZ-REEL7	AD9511BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD9510	AD9512	AD9508	AD9511
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Supplier Device Package	64-LFCSP-VQ (9x9)	48-LFCSP-VQ (7x7)	24-LFCSP (4x4)	48-LFCSP-VQ (7x7)
Output	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, HSTL, LVDS	CMOS, LVDS, LVPECL
Ratio - Input:Output	2:8	2:5	1:4	2:5
Voltage - Supply	3.135V ~ 3.465V	3.135V ~ 3.465V	2.375V ~ 3.465V	3.135V ~ 3.465V
Package / Case	64-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP
Frequency - Max	1.2 GHz	1.2 GHz	1.65 GHz	1.2 GHz
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Type	Fanout Buffer (Distribution), Divider	Fanout Buffer (Distribution), Divider	Fanout Buffer (Distribution), Divider	Fanout Buffer (Distribution), Divider
Number of Circuits	1	1	1	1
Input	Clock	Clock	CMOS	Clock
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes

AD9510BCPZ-REEL7 Datasheet PDF

Download AD9510BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD9510BCPZ-REEL7 - Analog Devices Inc..

Datasheets

[AD9510.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

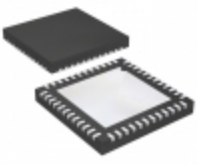

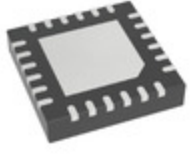
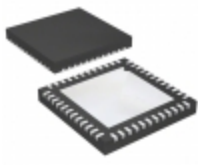
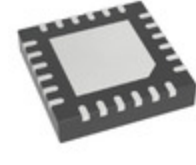
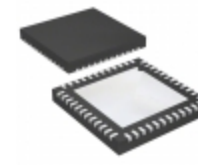



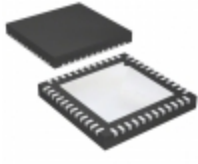
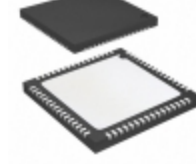







[Mult Changes 09/Jun/2021.pdf](#)

PCN Design/Specification

[AD9510 Datasheet Update 09/Oct/2013.pdf](#)

Customers Also Interested in

Recommended Products

					
AD9512BCPZ Analog Devices Inc. IC CLK BUFFER 2:5 1.2GHZ 48LFCSP	AD9500TQ ADI (Analog Devices, Inc.)	AD9508BCPZ-REEL7 Analog Devices Inc. IC CLK BUF 1:4 1.65GHZ 24LFCSP	AD9511BCPZ-REEL7 Analog Devices Inc. IC CLK BUFFER 2:5 1.2GHZ 48LFCSP	AD9508BCPZ Analog Devices Inc. IC CLK BUF 1:4 1.65GHZ 24LFCSP	AD9511BCPZ Analog Devices Inc. IC CLK BUFFER 2:5 1.2GHZ 48LFCSP
					
AD9513BCPZ-REEL7 Analog Devices Inc. IC CLK BUFFER 1:3 800MHZ 32LFCSP	AD9502BMB ADI (Analog Devices, Inc.)	AD9514BCPZ-REEL7 Analog Devices Inc. IC CLK BUFFER 1:3 1.6GHZ 32LFCSP	AD9512BCPZ-REEL7 Analog Devices Inc. IC CLK BUFFER 2:5 1.2GHZ 48LFCSP	AD9510BCPZ Analog Devices Inc. IC CLK BUFFER 2:8 1.2GHZ 64LFCSP	AD9502AM ADI (Analog Devices, Inc.)
					
AD9501 ADI (Analog Devices, Inc.)	AD9501JP ADI (Analog Devices, Inc.)	AD9502CM Analog Devices Inc. PROGRAMMABLE DELAY GENERATOR	AD9514BCPZ Analog Devices Inc. IC CLK BUFFER 1:3 1.6GHZ 32LFCSP	AD9501JN ADI (Analog Devices, Inc.)	AD9513BCPZ Analog Devices Inc. IC CLK BUFFER 1:3 800MHZ 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

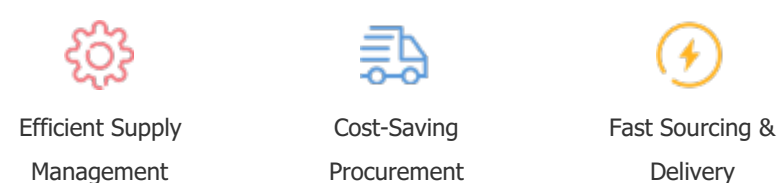
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

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



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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