

Image may be representation.
See specifications for product details.



AD9522-4BCPZ

Manufacturer Part Number	AD9522-4BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9522-4BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CLOCK GENERATOR 64LFCSP
Package	64-VFQFN Exposed Pad, CSP
Data sheet	AD9522-4.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9522-4BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9522-4BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD9522-4BCPZ, please send us email: info@allelco.com

Specifications

AD9522-4BCPZ Tech Specifications

AD9522-4BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	CMOS, LVDS
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	1.8GHz
Package / Case	64-VFQFN Exposed Pad, CSP	Divider/Multiplier	Yes/No
Package	Tray	Differential - Input:Output	Yes/Yes
PLL	Yes	Base Product Number	AD9522

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9522-4BCPZ

Product Attribute				
Part Number	AD9522-4BCPZ	AD9520-4BCPZ	AD9520-4BCPZ-REEL7	AD9520-5BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution	Clock Generator, Fanout Distribution
Series	-	-	-	-
Base Product Number	AD9522	AD9520	AD9520	AD9520
Ratio - Input:Output	2:12, 2:24	2:12, 2:24	2:12, 2:24	2:12, 2:24
Frequency - Max	1.8GHz	1.8GHz	1.8GHz	2.4GHz
Divider/Multiplier	Yes/No	Yes/No	Yes/No	Yes/No
PLL	Yes	Yes	Yes	Yes
Input	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL
Supplier Device Package	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)
Voltage - Supply	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V	3.135V ~ 3.465V
Number of Circuits	1	1	1	1
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Output	CMOS, LVDS	CMOS, LVPECL	CMOS, LVPECL	CMOS, LVPECL
Package	Tray	Tray	Tape & Reel (TR)	Tray
Package / Case	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C

AD9522-4BCPZ Datasheet PDF

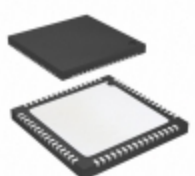
Download AD9522-4BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9522-4BCPZ - Analog Devices Inc..

Datasheets



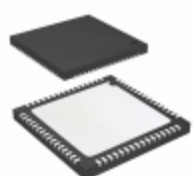
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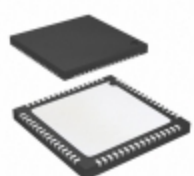
AD9520-4BCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP



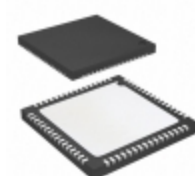
AD9520-4BCPZ-REEL7

Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP



AD9520-5BCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP



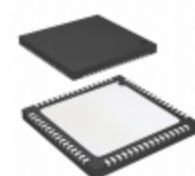
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Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP



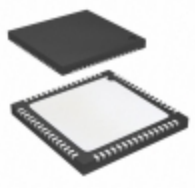
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Analog Devices Inc.
IC INTEGER-N CLK GEN 72LFCSP



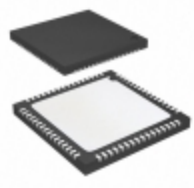
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Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP



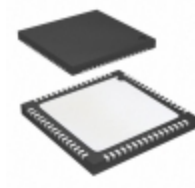
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Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP



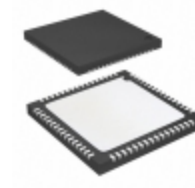
AD9522-5BCPZ-RL7

ADI (Analog Devices, Inc.)



AD9520-3BCPZ-REEL7

Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP

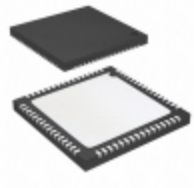


AD9520-3BCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP

AD9523BCPZ

Analog Devices Inc.
IC INTEGER-N CLCK GEN 72LFCSP



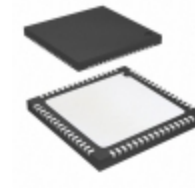
AD9520-4BCPZ-REEL

ADI (Analog Devices, Inc.)



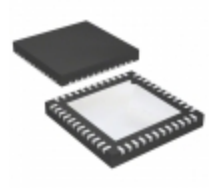
AD9523-1BCPZ

Analog Devices Inc.
IC INTEGER-N CLCK GEN 72LFCSP



AD9522-1BCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP



AD9524BCPZ

Analog Devices Inc.
IC INTEGER-N CLCK GEN 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



View More



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