

Image may be representation.
See specifications for product details.



AD9524BCPZ

Manufacturer Part Number	AD9524BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9524BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC INTEGER-N CLCK GEN 48LFCSP
Package	48-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9524BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9524BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD9524BCPZ, please send us email: info@allelco.com

Specifications

AD9524BCPZ Tech Specifications
AD9524BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	1.71V ~ 3.465V	Number of Circuits	1
Supplier Device Package	48-LFCSP-VQ (7x7)	Mounting Type	Surface Mount
Series	-	Main Purpose	Ethernet, Fibre Channel, SONET/SDH
Ratio - Input:Output	2:6	Input	CMOS
Package / Case	48-VFQFN Exposed Pad, CSP	Frequency - Max	1GHz
Package	Tray	Differential - Input:Output	Yes/Yes
PLL	Yes	Base Product Number	AD9524
Output	HSTL, LVCMOS, LVDS, LVPECL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9524BCPZ

Product Attribute				
Part Number	AD9524BCPZ	AD9523-1BCPZ-REEL7	AD9524BCPZ-REEL7	AD9523-1BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply	1.71V ~ 3.465V	1.768V ~ 3.465V	1.71V ~ 3.465V	1.768V ~ 3.465V
PLL	Yes	Yes	Yes	Yes
Ratio - Input:Output	2:6	2:14	2:6	2:14
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Series	-	-	-	-
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Frequency - Max	1GHz	1GHz	1GHz	1GHz
Package / Case	48-VFQFN Exposed Pad, CSP	72-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	72-VFQFN Exposed Pad, CSP
Base Product Number	AD9524	AD9523	AD9524	AD9523
Main Purpose	Ethernet, Fibre Channel, SONET/SDH	Ethernet, Fibre Channel, SONET/SDH	Ethernet, Fibre Channel, SONET/SDH	Ethernet, Fibre Channel, SONET/SDH
Input	CMOS	CMOS	CMOS	CMOS
Output	HSTL, LVCMOS, LVDS, LVPECL	HSTL, LVCMOS, LVDS, LVPECL	HSTL, LVCMOS, LVDS, LVPECL	HSTL, LVCMOS, LVDS, LVPECL
Number of Circuits	1	1	1	1
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	48-LFCSP-VQ (7x7)	72-LFCSP-VQ (10x10)	48-LFCSP-VQ (7x7)	72-LFCSP-VQ (10x10)

AD9524BCPZ Datasheet PDF

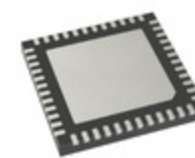
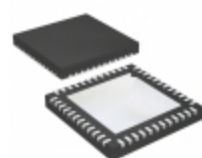
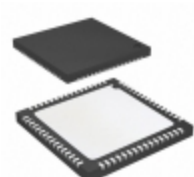
Download AD9524BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9524BCPZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



AD9523-1XCPZ

ADI (Analog Devices, Inc.)

AD9522-4BCPZ-REEL7

Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP

AD9540BCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP

AD9523-1BCPZ-REEL7

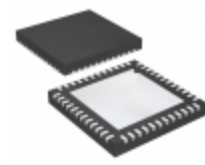
Analog Devices Inc.
IC INTEGER-N CLCK GEN 72LFCSP

AD9525BCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP

AD9522-5BCPZ-RL7

ADI (Analog Devices, Inc.)



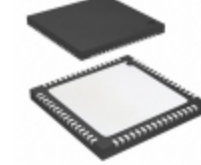
AD9528BCPZ-REEL7

Analog Devices Inc.
IC CLOCK GEN 1.25GHZ VCO
72LFCSP



AD9523-1BCPZ

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



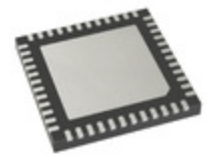
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Analog Devices Inc.
IC CLOCK GEN 1.25GHZ VCO
72LFCSP



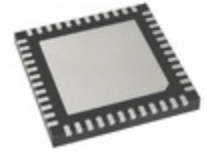
AD9522-4BCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP



AD9542BCPZ-REEL7

Analog Devices Inc.
IC CLOCK SYNTHESIZER 48LFCSP



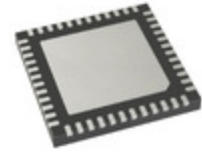
AD9545BCPZ

Analog Devices Inc.
IC CLOCK SYNCHRONIZER 48LFCSP



AD9523BCPZ-REEL7

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



AD9542BCPZ

Analog Devices Inc.
IC CLOCK SYNTHESIZER 48LFCSP



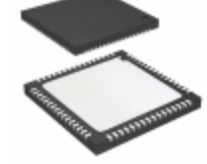
AD9531BCPZ

Analog Devices Inc.
IC CLK GEN PLL 400MHK 88LFCSP



AD9523BCPZ

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



AD9522-5BCPZ

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 -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone

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Email

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Certifications & Memberships



View More



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