

Image may be representation.
See specifications for product details.



AD9524BCPZ-REEL7

Manufacturer Part Number	AD9524BCPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9524BCPZ-REEL7
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-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9524BCPZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD9524BCPZ-REEL7, please send us email: info@allelco.com

Specifications

AD9524BCPZ-REEL7 Tech Specifications
AD9524BCPZ-REEL7 - 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	Tape & Reel (TR)	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-REEL7

Product Attribute				
Part Number	AD9524BCPZ-REEL7	AD9523-1BCPZ-REEL7	AD9523-1BCPZ	AD9523BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	48-LFCSP-VQ (7x7)	72-LFCSP-VQ (10x10)	72-LFCSP-VQ (10x10)	72-LFCSP-VQ (10x10)
Number of Circuits	1	1	1	1
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tray	Tray
Frequency - Max	1GHz	1GHz	1GHz	1GHz
Input	CMOS	CMOS	CMOS	CMOS
Voltage - Supply	1.71V ~ 3.465V	1.768V ~ 3.465V	1.768V ~ 3.465V	1.71V ~ 3.465V
Package / Case	48-VFQFN Exposed Pad, CSP	72-VFQFN Exposed Pad, CSP	72-VFQFN Exposed Pad, CSP	72-VFQFN Exposed Pad, CSP
Main Purpose	Ethernet, Fibre Channel, SONET/SDH	Ethernet, Fibre Channel, SONET/SDH	Ethernet, Fibre Channel, SONET/SDH	Ethernet, Fibre Channel, SONET/SDH
Base Product Number	AD9524	AD9523	AD9523	AD9523
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Ratio - Input:Output	2:6	2:14	2:14	2:14
Output	HSTL, LVCMOS, LVDS, LVPECL	HSTL, LVCMOS, LVDS, LVPECL	HSTL, LVCMOS, LVDS, LVPECL	HSTL, LVCMOS, LVDS, LVPECL
PLL	Yes	Yes	Yes	Yes
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

AD9524BCPZ-REEL7 Datasheet PDF

Download AD9524BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD9524BCPZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

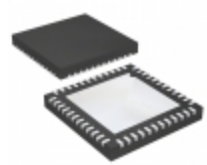
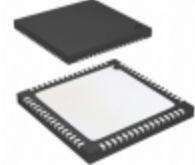
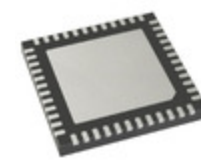
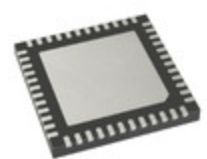
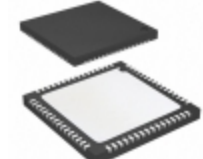
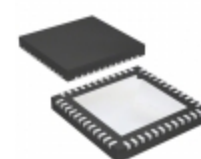
PCN Design/Specification

[AD9523/Ad9523-1/Ad9524 Sepc Table Chg 13/Oct/2015.pdf](#)

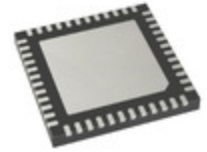
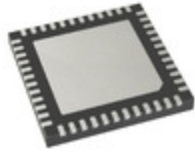
[AD9524 Pin Correction 29/Jan/2014.pdf](#)

Customers Also Interested in

Recommended Products

**AD9540BCPZ**Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP**AD9523-1BCPZ-REEL7**Analog Devices Inc.
IC INTEGER-N CLCK GEN 72LFCSP**AD9522-5BCPZ**Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP**AD9528BCPZ-REEL7**Analog Devices Inc.
IC CLOCK GEN 1.25GHZ VCO
72LFCSP**AD9545BCPZ-REEL7**Analog Devices Inc.
IC CLOCK SYNCHRONIZER 48LFCSP**AD9523-1BCPZ**Analog Devices Inc.
IC INTEGER-N CLCK GEN 72LFCSP**AD9542BCPZ**Analog Devices Inc.
IC CLOCK SYNTHESIZER 48LFCSP**AD9522-4BCPZ-REEL7**Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP**AD9545BCPZ**Analog Devices Inc.
IC CLOCK SYNCHRONIZER 48LFCSP**AD9523BCPZ**Analog Devices Inc.
IC INTEGER-N CLCK GEN 72LFCSP**AD9524BCPZ**Analog Devices Inc.
IC INTEGER-N CLCK GEN 48LFCSP**AD9522-5BCPZ-RL7**

ADI (Analog Devices, Inc.)

**AD9542BCPZ-REEL7**Analog Devices Inc.
IC CLOCK SYNTHESIZER 48LFCSP**AD9523BCPZ-REEL7**Analog Devices Inc.
IC INTEGER-N CLCK GEN 72LFCSP**AD9525BCPZ**Analog Devices Inc.
IC CLOCK GENERATOR 48LFCSP**AD9531BCPZ**Analog Devices Inc.
IC CLK GEN PLL 400MHK 88LFCSP**AD9523-1XCPZ**

ADI (Analog Devices, Inc.)

**AD9528BCPZ**Analog Devices Inc.
IC CLOCK GEN 1.25GHZ VCO
72LFCSP

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

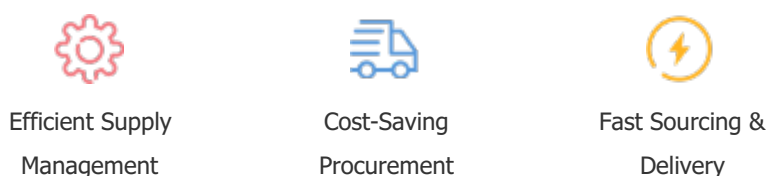
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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Contact us

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