

Image may be representation.
See specifications for product details.



AD9525BCPZ

Manufacturer Part Number	AD9525BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9525BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CLOCK GENERATOR 48LFCSP
Package	48-WFQFN Exposed Pad, CSP
Data sheet	AD9525.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9525BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9525BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD9525BCPZ, please send us email: info@allelco.com

Specifications

AD9525BCPZ Tech Specifications
AD9525BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output	CMOS, LVPECL
Voltage - Supply	3.135V ~ 3.465V	Operating Temperature	-40°C ~ 85°C
Type	Clock Generator	Number of Circuits	1
Supplier Device Package	48-LFCSP (7x7)	Mounting Type	Surface Mount
Series	-	Input	Clock
Ratio - Input:Output	2:9	Frequency - Max	3.6GHz
Package / Case	48-WFQFN Exposed Pad, CSP	Divider/Multiplier	Yes/No
Package	Tray	Differential - Input:Output	Yes/Yes
PLL	Yes with Bypass	Base Product Number	AD9525

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9525BCPZ

Product Attribute				
Part Number	AD9525BCPZ	AD9542BCPZ	AD9545BCPZ-REEL7	AD9545BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Input	Clock	CMOS, Differential or Single-Ended, LVDS, LVPECL	Differential or Single-Ended	Differential or Single-Ended
Type	Clock Generator	Clock Synthesizer	Clock Synchronizer	Clock Synchronizer
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply	3.135V ~ 3.465V	1.71V ~ 1.89V, 1.71V ~ 3.465V	1.71V ~ 3.465V	1.71V ~ 3.465V
Supplier Device Package	48-LFCSP (7x7)	48-LFCSP (7x7)	48-LFCSP (7x7)	48-LFCSP (7x7)
Divider/Multiplier	Yes/No	Yes/Yes	Yes/Yes	Yes/Yes
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Differential - Input:Output	Yes/Yes	No/Yes	Yes/Yes	Yes/Yes
Ratio - Input:Output	2:9	4:5	2:6	2:6
Frequency - Max	3.6GHz	2.415GHz	2.4GHz	2.4GHz
Package / Case	48-WFQFN Exposed Pad, CSP	48-WFQFN Exposed Pad, CSP	48-WFQFN Exposed Pad, CSP	48-WFQFN Exposed Pad, CSP
Base Product Number	AD9525	AD9542	AD9545	AD9545
PLL	Yes with Bypass	Yes	Yes	Yes
Output	CMOS, LVPECL	CML, CMOS, HCSSL, LVDS or Single-Ended	CML, HCSSL, LVDS or Single-Ended	CML, HCSSL, LVDS or Single-Ended
Number of Circuits	1	2	2	2
Package	Tray	Tray	Tape & Reel (TR)	Tray

AD9525BCPZ Datasheet PDF

Download AD9525BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9525BCPZ - Analog Devices Inc..

Datasheets

[AD9525.pdf](#)

Other Related Documents

[Synchronizing Multiple ADCs Using JESD204B.pdf](#)

PCN Assembly/Origin

[Assembly Transfer LFCSP Devices 22/Oct/2013.pdf](#)

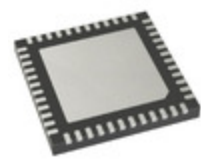
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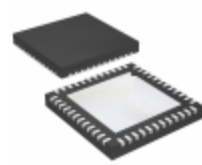
AD9542BCPZ

Analog Devices Inc.
IC CLOCK SYNTHESIZER 48LFCSP



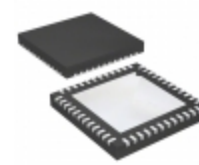
AD9545BCPZ-REEL7

Analog Devices Inc.
IC CLOCK SYNCHRONIZER 48LFCSP



AD9524BCPZ-REEL7

Analog Devices Inc.
IC INTEGER-N CLCK GEN 48LFCSP



AD9524BCPZ

Analog Devices Inc.
IC INTEGER-N CLCK GEN 48LFCSP



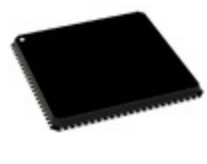
AD9545BCPZ

Analog Devices Inc.
IC CLOCK SYNCHRONIZER 48LFCSP



AD9523-1BCPZ

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



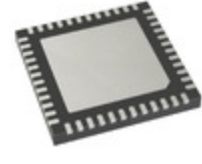
AD9531BCPZ

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



AD9528BCPZ-REEL7

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



AD9542BCPZ-REEL7

Analog Devices Inc.
IC CLOCK SYNTHESIZER 48LFCSP



AD9523BCPZ-REEL7

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



AD9523-1XCPZ

ADI (Analog Devices, Inc.)



AD9522-5BCPZ-RL7

ADI (Analog Devices, Inc.)



AD9523-1BCPZ-REEL7

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



AD9523BCPZ

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



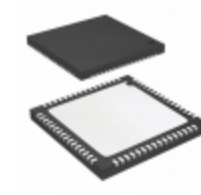
AD9528BCPZ

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



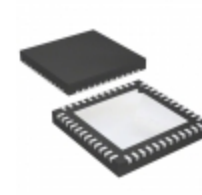
AD9523XCPZ

ADI (Analog Devices, Inc.)



AD9522-5BCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 64LFCSP



AD9540BCPZ

Analog Devices Inc.
IC CLOCK GENERATOR 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.

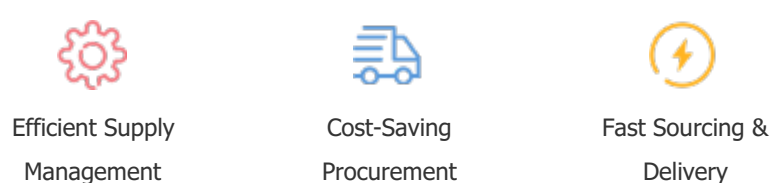
Payment Support

The payment method can be chosen from the methods shown below:

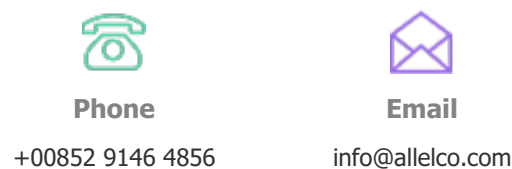
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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