

Image may be representation.  
See specifications for product details.



## AD9245BCPZRL7-20

Manufacturer Part Number	<a href="#">AD9245BCPZRL7-20</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-AD9245BCPZRL7-20
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC ADC 14BIT PIPELINED 32LFCSP
Package	32-WFQFN Exposed Pad, CSP
Data sheet	<a href="#">AD9245.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD9245BCPZRL7-20 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9245BCPZRL7-20 datasheet/specifications on AllelcoElec.com. Request a quote for AD9245BCPZRL7-20, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9245BCPZRL7-20 Tech Specifications  
AD9245BCPZRL7-20 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	2.25V ~ 3.6V	Number of Bits	14
Voltage - Supply, Analog	2.7V ~ 3.6V	Number of A/D Converters	1
Supplier Device Package	32-LFCSP-WQ (5x5)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	20M	Features	-
Reference Type	External, Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	32-WFQFN Exposed Pad, CSP	Base Product Number	AD9245
Package	Tape & Reel (TR)	Architecture	Pipelined
Operating Temperature	-40°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9245BCPZRL7-20

Product Attribute				
Part Number	AD9245BCPZRL7-20	<a href="#">AD9243ASZRL</a>	<a href="#">AD9244BSTZ-65</a>	<a href="#">AD9246BCPZ-125</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Sampling Rate (Per Second)	20M	3M	65M	125M
Number of A/D Converters	1	1	1	1
Voltage - Supply, Analog	2.7V ~ 3.6V	5V	5V	1.7V ~ 1.9V
Package / Case	32-WFQFN Exposed Pad, CSP	44-QFP	48-LQFP	48-VFQFN Exposed Pad, CSP
Data Interface	Parallel	Parallel	Parallel	Parallel
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply, Digital	2.25V ~ 3.6V	5V	2.7V ~ 5.25V	1.7V ~ 3.6V
Features	-	-	-	-
Supplier Device Package	32-LFCSP-WQ (5x5)	44-MQFP (10x10)	48-LQFP (7x7)	48-LFCSP-VQ (7x7)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tray	Tray
Series	-	-	-	-
Number of Inputs	1	1	1	1
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended
Number of Bits	14	14	14	14
Reference Type	External, Internal	External, Internal	External, Internal	Internal
Base Product Number	AD9245	AD9243	AD9244	AD9246
Architecture	Pipelined	Pipelined	Pipelined	Pipelined

### AD9245BCPZRL7-20 Datasheet PDF

Download AD9245BCPZRL7-20 pdf datasheets and Analog Devices Inc. documentation for AD9245BCPZRL7-20 - Analog Devices Inc..

#### Datasheets

[AD9245.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products



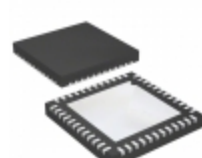
#### AD9243ASZRL

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 44MQFP



#### AD9244BSTZ-65

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 48LQFP



#### AD9246BCPZ-125

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 48LFCSP



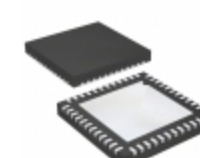
#### AD9248BCPZ-40

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 64LFCSP



#### AD9245BCPZ-65

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 32LFCSP



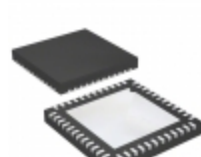
#### AD9246BCPZ-80

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 48LFCSP



#### AD9244BST-65

Analog Devices Inc.  
IC ADC 14BIT 65MSPS 48-LQFP



#### AD9246BCPZ-105

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 48LFCSP



#### AD9248BCPZ-20

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 64LFCSP



#### AD9245BCPZ-40

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 32LFCSP



#### AD9245BCPZ-80

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 32LFCSP



#### AD9248BCPZ-65

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 64LFCSP



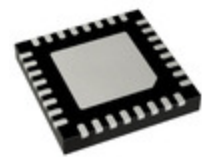
#### AD9248BSTZ-20

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 64LQFP



#### AD9243ASZ

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 44MQFP



#### AD9245BCPZRL7-40

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 32LFCSP



#### AD9245BCPZ-20

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 32LFCSP



#### AD9243AS

ADI (Analog Devices, Inc.)



#### AD9244BSTZ-40

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 48LQFP

## 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 Alleco 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@alleco.com

### Certifications & Memberships



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