

Image may be representation.  
See specifications for product details.



## AD9213BBPZ-10G

Manufacturer Part Number	<b>AD9213BBPZ-10G</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9213BBPZ-10G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT PIPELINED 192BGA
Package	192-LFBGA Exposed Pad
Data sheet	<b>AD9213.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD9213BBPZ-10G - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9213BBPZ-10G datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9213BBPZ-10G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9213BBPZ-10G Tech Specifications

AD9213BBPZ-10G - 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	0.975V ~ 1.025V	Number of Bits	12
Voltage - Supply, Analog	0.975V ~ 1.025V	Number of A/D Converters	1
Supplier Device Package	192-BGA-ED (12x12)	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	10.25G	Features	Simultaneous Sampling
Reference Type	Internal	Data Interface	JESD204B
Ratio - S/H:ADC	-	Configuration	ADC
Package / Case	192-LFBGA Exposed Pad	Base Product Number	AD9213
Package	Tray	Architecture	Pipelined
Operating Temperature	-20°C ~ 115°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9213BBPZ-10G

Product Attribute				
Part Number	AD9213BBPZ-10G	AD9214BRSZ-80	AD9214BRS-RL105	AD9211BCPZ-300
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of A/D Converters	1	1	1	1
Number of Bits	12	10	10	10
Reference Type	Internal	Internal	Internal	Internal
Number of Inputs	1	1	1	1
Series	-	-	-	-
Configuration	ADC	S/H-ADC	S/H-ADC	S/H-ADC
Operating Temperature	-20°C ~ 115°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	AD9213	AD9214	AD9214	AD9211
Sampling Rate (Per Second)	10.25G	80M	105M	300M
Voltage - Supply, Analog	0.975V ~ 1.025V	2.7V ~ 3.6V	2.7V ~ 3.6V	1.7V ~ 1.9V
Data Interface	JESD204B	Parallel	Parallel	LVDS - Parallel
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Input Type	Single Ended	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Features	Simultaneous Sampling	-	-	Simultaneous Sampling
Ratio - S/H:ADC	-	1:1	1:1	1:1
Package	Tray	Tube	Tape & Reel (TR)	Tray
Voltage - Supply, Digital	0.975V ~ 1.025V	2.7V ~ 3.6V	2.7V ~ 3.6V	1.7V ~ 1.9V
Supplier Device Package	192-BGA-ED (12x12)	28-SSOP	28-SSOP	56-LFCSP-VQ (8x8)
Package / Case	192-LFBGA Exposed Pad	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)	56-VFQFN Exposed Pad, CSP

### AD9213BBPZ-10G Datasheet PDF

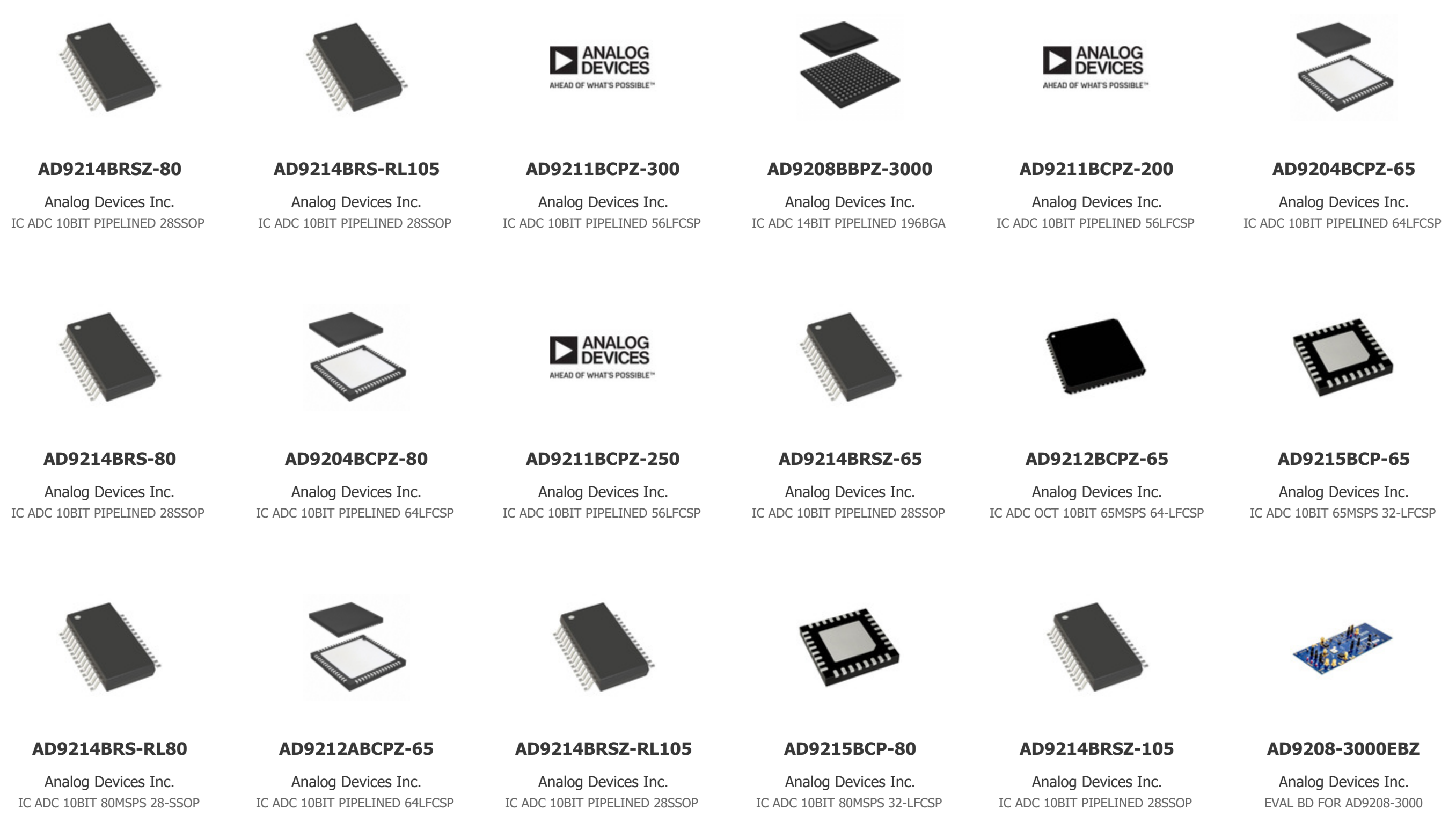
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#### Datasheets



### Customers Also Interested in

#### Recommended Products



## 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

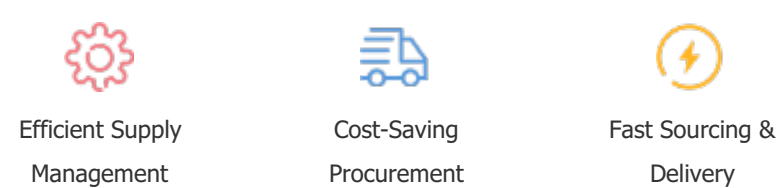
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

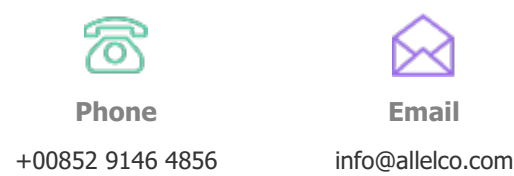
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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