

Image may be representation.  
See specifications for product details.



## AD9233BCPZ-125

Manufacturer Part Number	<b>AD9233BCPZ-125</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9233BCPZ-125
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 12BIT PIPELINED 48LFCSP
Package	48-VFQFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD9233BCPZ-125 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9233BCPZ-125 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9233BCPZ-125, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9233BCPZ-125 Tech Specifications  
AD9233BCPZ-125 - 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	1.7V ~ 3.6V	Number of Bits	12
Voltage - Supply, Analog	1.7V ~ 1.9V	Number of A/D Converters	1
Supplier Device Package	48-LFCSP-VQ (7x7)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	125M	Features	-
Reference Type	Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	48-VFQFN Exposed Pad, CSP	Base Product Number	AD9233
Package	Tray	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. AD9233BCPZ-125

Product Attribute				
Part Number	AD9233BCPZ-125	AD9231BCPZRL7-80	AD9233BCPZRL7-125	AD9230BCPZ-170
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Reference Type	Internal	Internal	Internal	Internal
Number of Bits	12	12	12	11
Package / Case	48-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	56-VFQFN Exposed Pad, CSP
Data Interface	Parallel	Parallel	Parallel	LVDS - Parallel
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	AD9233	AD9231	AD9233	AD9230
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Voltage - Supply, Digital	1.7V ~ 3.6V	1.7V ~ 3.6V	1.7V ~ 3.6V	1.7V ~ 1.9V
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Sampling Rate (Per Second)	125M	80M	125M	200M
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Supplier Device Package	48-LFCSP-VQ (7x7)	64-LFCSP-VQ (9x9)	48-LFCSP-VQ (7x7)	56-LFCSP-VQ (8x8)
Voltage - Supply, Analog	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V
Number of Inputs	1	2	1	1
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Features	-	Simultaneous Sampling	-	-
Number of A/D Converters	1	2	1	1

### AD9233BCPZ-125 Datasheet PDF

Download AD9233BCPZ-125 pdf datasheets and Analog Devices Inc. documentation for AD9233BCPZ-125 - Analog Devices Inc..

#### Datasheets

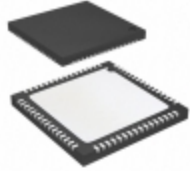
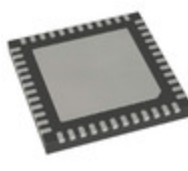


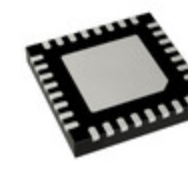

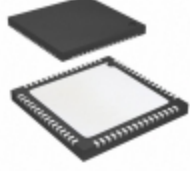

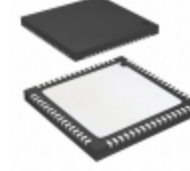

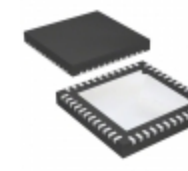



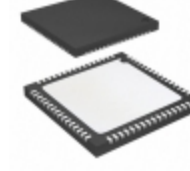
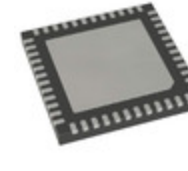

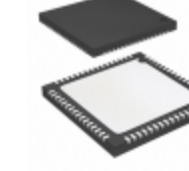
[Cylindrical Battery Holders.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

## Customers Also Interested in

### Recommended Products

					
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## 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

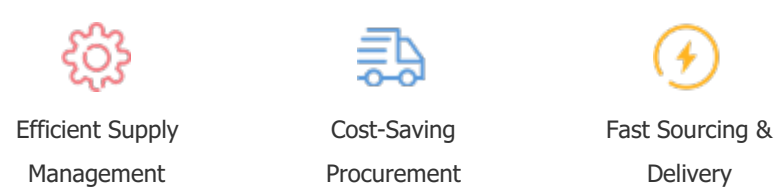
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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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