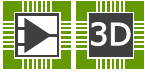





# AD9239BCPZ-250

Manufacturer Part Number	<b>AD9239BCPZ-250</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9239BCPZ-250
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 12BIT PIPELINED 72LFCSP
Package	72-VFQFN Exposed Pad, CSP
Data sheet	<a href="#">AD9239.pdf</a>
RoHS Status	 ROHS3 Compliant



**Get a Quote**

AD9239BCPZ-250 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9239BCPZ-250 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9239BCPZ-250, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications





AD9239BCPZ-250 Tech Specifications

AD9239BCPZ-250 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	4
Voltage - Supply, Digital	1.7V ~ 1.9V	Number of Bits	12
Voltage - Supply, Analog	1.7V ~ 1.9V	Number of A/D Converters	4
Supplier Device Package	72-LFCSP-VQ (10x10)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	250M	Features	Simultaneous Sampling
Reference Type	Internal	Data Interface	SPI
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	72-VFQFN Exposed Pad, CSP	Base Product Number	AD9239
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. AD9239BCPZ-250

Product Attribute				
Part Number	AD9239BCPZ-250	<a href="#">AD9238BSTRL-65</a>	<a href="#">AD9238BSTZRL-65</a>	<a href="#">AD9240ASZRL</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Package / Case	72-VFQFN Exposed Pad, CSP	64-LQFP	64-LQFP	44-QFP
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Features	Simultaneous Sampling	Simultaneous Sampling	Simultaneous Sampling	-
Base Product Number	AD9239	AD9238	AD9238	AD9240
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-55°C ~ 85°C
Number of A/D Converters	4	2	2	1
Data Interface	SPI	Parallel	Parallel	Parallel
Voltage - Supply, Digital	1.7V ~ 1.9V	2.25V ~ 3.6V	2.25V ~ 3.6V	5V
Reference Type	Internal	External, Internal	External, Internal	External, Internal
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	12	12	12	14
Supplier Device Package	72-LFCSP-VQ (10x10)	64-LQFP (7x7)	64-LQFP (7x7)	44-MQFP (10x10)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Analog	1.7V ~ 1.9V	2.7V ~ 3.6V	2.7V ~ 3.6V	5V
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Inputs	4	2	2	1
Sampling Rate (Per Second)	250M	65M	65M	10M

## AD9239BCPZ-250 Datasheet PDF

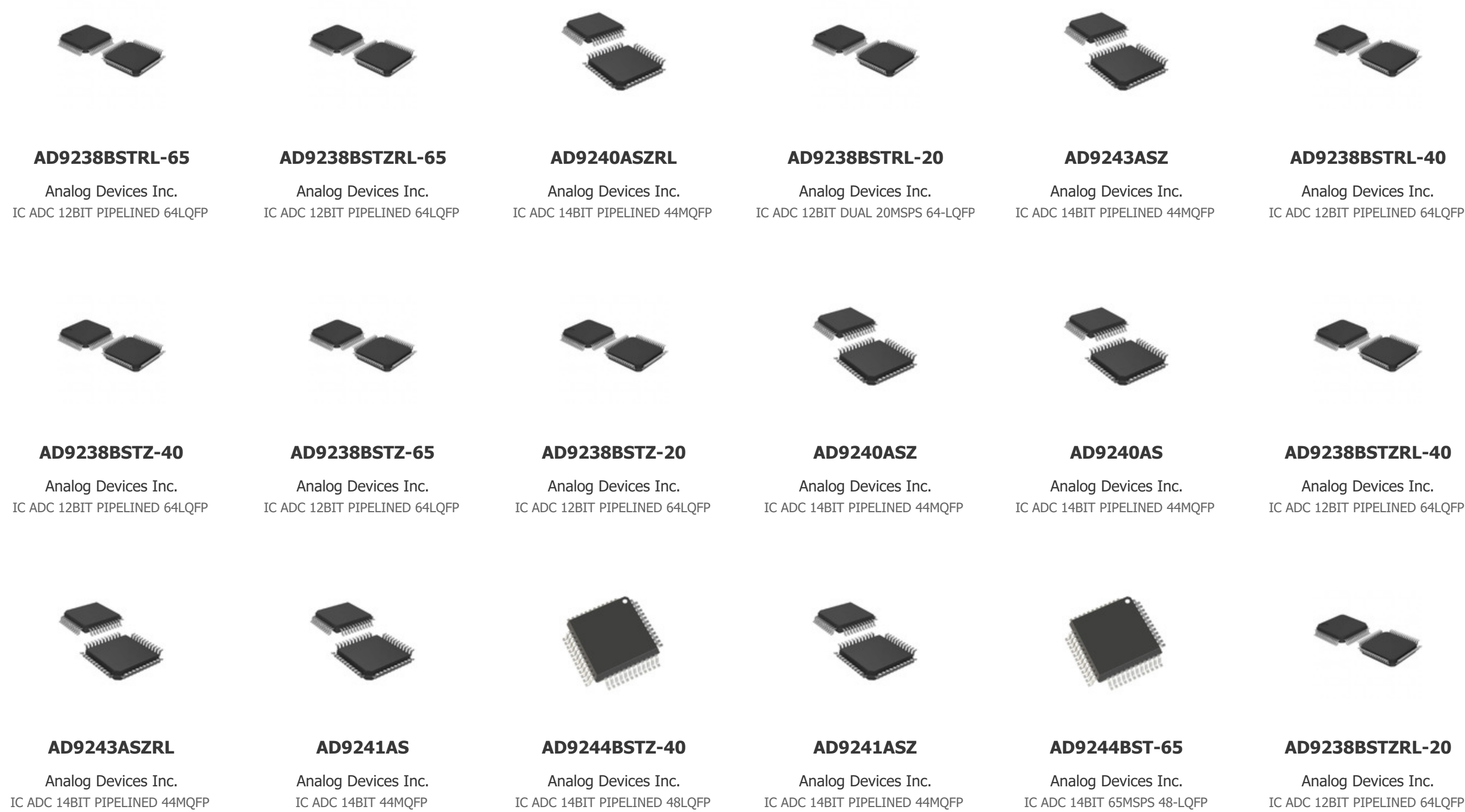
Download AD9239BCPZ-250 pdf datasheets and Analog Devices Inc. documentation for AD9239BCPZ-250 - Analog Devices Inc..

### Datasheets



## Customers Also Interested in

### Recommended Products



**AD9238BSTRL-65**

Analog Devices Inc.  
IC ADC 12BIT PIPELINED 64LQFP

**AD9238BSTZRL-65**

Analog Devices Inc.  
IC ADC 12BIT PIPELINED 64LQFP

**AD9240ASZRL**

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 44MQFP

**AD9238BSTRL-20**

Analog Devices Inc.  
IC ADC 12BIT DUAL 20MSPS 64-LQFP

**AD9243ASZ**

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 44MQFP

**AD9238BSTRL-40**

Analog Devices Inc.  
IC ADC 12BIT PIPELINED 64LQFP

**AD9238BSTZ-40**

Analog Devices Inc.  
IC ADC 12BIT PIPELINED 64LQFP

**AD9238BSTZ-65**

Analog Devices Inc.  
IC ADC 12BIT PIPELINED 64LQFP

**AD9238BSTZ-20**

Analog Devices Inc.  
IC ADC 12BIT PIPELINED 64LQFP

**AD9240ASZ**

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 44MQFP

**AD9240AS**

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 44MQFP

**AD9238BSTZRL-40**

Analog Devices Inc.  
IC ADC 12BIT PIPELINED 64LQFP

**AD9243ASZRL**

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 44MQFP

**AD9241AS**

Analog Devices Inc.  
IC ADC 14BIT 44MQFP

**AD9244BSTZ-40**

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 48LQFP

**AD9241ASZ**

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 44MQFP

**AD9244BST-65**

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

**AD9238BSTZRL-20**

Analog Devices Inc.  
IC ADC 12BIT PIPELINED 64LQFP

## 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

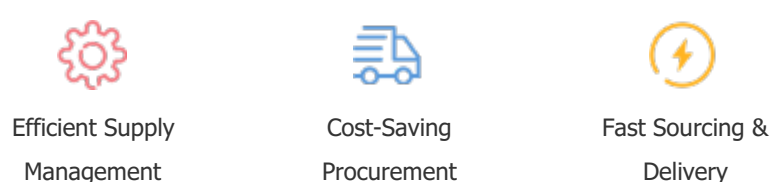
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

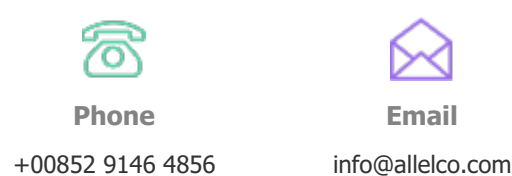
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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