

Image may be representation.
See specifications for product details.



AD9215BCPZ-105

Manufacturer Part Number	AD9215BCPZ-105
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9215BCPZ-105
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 10BIT PIPELINED 32LFCSP
Package	32-WFQFN Exposed Pad, CSP
Data sheet	AD9215.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9215BCPZ-105 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9215BCPZ-105 datasheet/specifications on AllelcoElec.com.
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Specifications

AD9215BCPZ-105 Tech Specifications
AD9215BCPZ-105 - 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	10
Voltage - Supply, Analog	2.7V ~ 3.3V	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)	105M	Features	-
Reference Type	Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	32-WFQFN Exposed Pad, CSP	Base Product Number	AD9215
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. AD9215BCPZ-105

Product Attribute				
Part Number	AD9215BCPZ-105	AD9215BRUZL7-65	AD9215BRUZ-80	AD9214BRS-RL80
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	-
Reference Type	Internal	Internal	Internal	-
Number of A/D Converters	1	1	1	1
Base Product Number	AD9215	AD9215	AD9215	AD9214
Data Interface	Parallel	Parallel	Parallel	Parallel
Package / Case	32-WFQFN Exposed Pad, CSP	28-TSSOP (0.173', 4.40mm Width)	28-TSSOP (0.173', 4.40mm Width)	28-SSOP (0.209", 5.30mm Width)
Package	Tray	Tape & Reel (TR)	Tube	Bulk
Voltage - Supply, Analog	2.7V ~ 3.3V	2.7V ~ 3.3V	2.7V ~ 3.3V	-
Number of Bits	10	10	10	10
Number of Inputs	1	1	1	-
Series	-	-	-	-
Ratio - S/H:ADC	1:1	1:1	1:1	-
Architecture	Pipelined	Pipelined	Pipelined	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	32-LFCSP-WQ (5x5)	28-TSSOP	28-TSSOP	28-SSOP
Voltage - Supply, Digital	2.25V ~ 3.6V	2.25V ~ 3.6V	2.25V ~ 3.6V	-
Sampling Rate (Per Second)	105M	65M	80M	80M
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Features	-	-	-	-
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	-

AD9215BCPZ-105 Datasheet PDF

Download AD9215BCPZ-105 pdf datasheets and Analog Devices Inc. documentation for AD9215BCPZ-105 - Analog Devices Inc..

Datasheets

[AD9215.pdf](#)

PCN Assembly/Origin

[Qualification Report 11/May/2014.pdf](#)

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Recommended Products



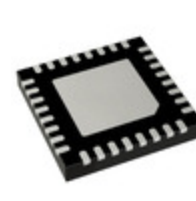
AD9215BRUZRL7-65
Analog Devices Inc.
IC ADC 10BIT PIPELINED 28TSSOP



AD9215BRUZ-80
Analog Devices Inc.
IC ADC 10BIT PIPELINED 28TSSOP



AD9214BRS-RL80
Analog Devices Inc.
IC ADC 10BIT 80MSPS 28-SSOP



AD9215BCP-65
Analog Devices Inc.
IC ADC 10BIT 65MSPS 32-LFCSP



AD9216BCPZ-105
Analog Devices Inc.
IC ADC 10BIT PIPELINED 64LFCSP



AD9214BRSZ-105
Analog Devices Inc.
IC ADC 10BIT PIPELINED 28SSOP



AD9215BRUZ-65
Analog Devices Inc.
IC ADC 10BIT PIPELINED 28TSSOP



AD9214BRSZ-65
Analog Devices Inc.
IC ADC 10BIT PIPELINED 28SSOP



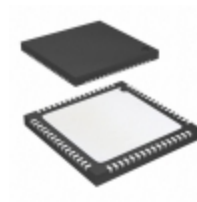
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Analog Devices Inc.
IC ADC 10BIT PIPELINED 28SSOP



AD9214BRSZ-RL105
Analog Devices Inc.
IC ADC 10BIT PIPELINED 28SSOP



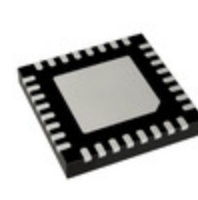
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Shipment

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

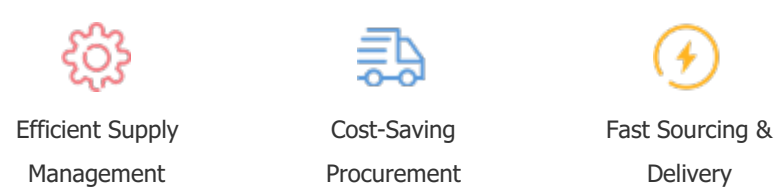
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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