



AD9211BCPZ-300

Manufacturer Part Number	AD9211BCPZ-300
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9211BCPZ-300
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 10BIT PIPELINED 56LFCSP
Package	56-VFQFN Exposed Pad, CSP
Data sheet	AD9211.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

AD9211BCPZ-300 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9211BCPZ-300 datasheet/specifications on AllelcoElec.com.
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Specifications

AD9211BCPZ-300 Tech Specifications
AD9211BCPZ-300 - 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 ~ 1.9V	Number of Bits	10
Voltage - Supply, Analog	1.7V ~ 1.9V	Number of A/D Converters	1
Supplier Device Package	56-LFCSP-VQ (8x8)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	300M	Features	Simultaneous Sampling
Reference Type	Internal	Data Interface	LVDS - Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	56-VFQFN Exposed Pad, CSP	Base Product Number	AD9211
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. AD9211BCPZ-300

Product Attribute				
Part Number	AD9211BCPZ-300	AD9203WARUZ	AD9214BRS-RL80	AD9204BCPZ-80
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Reference Type	Internal	External, Internal	-	External, Internal
Voltage - Supply, Analog	1.7V ~ 1.9V	2.7V ~ 3.6V	-	1.8V
Architecture	Pipelined	Pipelined	-	Pipelined
Ratio - S/H:ADC	1:1	1:1	-	1:1
Number of Bits	10	10	10	10
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	56-VFQFN Exposed Pad, CSP	28-TSSOP (0.173", 4.40mm Width)	28-SSOP (0.209", 5.30mm Width)	64-VFQFN Exposed Pad, CSP
Base Product Number	AD9211	AD9203	AD9214	AD9204
Configuration	S/H-ADC	S/H-ADC	-	S/H-ADC
Number of Inputs	1	1	-	2
Data Interface	LVDS - Parallel	Parallel	Parallel	Parallel
Voltage - Supply, Digital	1.7V ~ 1.9V	2.7V ~ 3.6V	-	1.7V ~ 3.6V
Package	Tray	Tube	Bulk	Tray
Input Type	Differential, Single Ended	Differential, Single Ended	-	Differential, Single Ended
Sampling Rate (Per Second)	300M	40M	80M	80M
Number of A/D Converters	1	1	1	2
Features	Simultaneous Sampling	-	-	Simultaneous Sampling
Supplier Device Package	56-LFCSP-VQ (8x8)	28-TSSOP	28-SSOP	64-LFCSP-VQ (9x9)
Series	-	Automotive	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C

AD9211BCPZ-300 Datasheet PDF

Download AD9211BCPZ-300 pdf datasheets and Analog Devices Inc. documentation for AD9211BCPZ-300 - Analog Devices Inc..

Datasheets



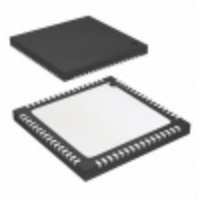
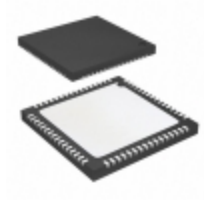




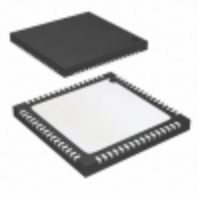





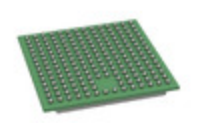
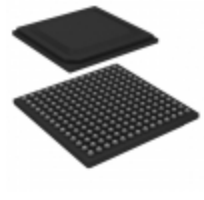

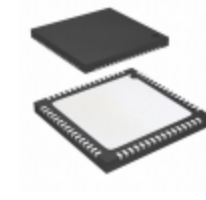
[AD9211.pdf](#)

PCN Assembly/Origin

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Recommended Products

					
AD9203WARUZ Analog Devices Inc. IC ADC 10BIT PIPELINED 28SO	AD9214BRS-RL80 Analog Devices Inc. IC ADC 10BIT 80MSPS 28-SSOP	AD9204BCPZ-80 Analog Devices Inc. IC ADC 10BIT PIPELINED 64LFCSP	AD9212ABCPZ-65 Analog Devices Inc. IC ADC 10BIT PIPELINED 64LFCSP	AD9203ARUZRL7 Analog Devices Inc. IC ADC 10BIT PIPELINED 28TSSOP	AD9214BRSZ-65 Analog Devices Inc. IC ADC 10BIT PIPELINED 28SSOP
					
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AD9214BRSZ-80 Analog Devices Inc. IC ADC 10BIT PIPELINED 28SSOP	AD9211BCPZ-250 Analog Devices Inc. IC ADC 10BIT PIPELINED 56LFCSP	AD9213BBPZ-10G Analog Devices Inc. IC ADC 12BIT PIPELINED 192BGA	AD9208BBPZ-3000 Analog Devices Inc. IC ADC 14BIT PIPELINED 196BGA	AD9214BRS-RL105 Analog Devices Inc. IC ADC 10BIT PIPELINED 28SSOP	AD9212ABCPZ-40 Analog Devices Inc. IC ADC 10BIT PIPELINED 64LFCSP

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.



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