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See specifications for product details.



AD9643BCPZ-210

Manufacturer Part Number	AD9643BCPZ-210
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9643BCPZ-210
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 14BIT PIPELINED 64LFCSP
Package	64-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9643BCPZ-210 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9643BCPZ-210 datasheet/specifications on AllelcoElec.com.
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Specifications

AD9643BCPZ-210 Tech Specifications

AD9643BCPZ-210 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	2
Voltage - Supply, Digital	1.7V ~ 1.9V	Number of Bits	14
Voltage - Supply, Analog	1.7V ~ 1.9V	Number of A/D Converters	2
Supplier Device Package	64-LFCSP-VQ (9x9)	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	210M	Features	Simultaneous Sampling
Reference Type	Internal	Data Interface	LVDS - Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	64-VFQFN Exposed Pad, CSP	Base Product Number	AD9643
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. AD9643BCPZ-210

Product Attribute				
Part Number	AD9643BCPZ-210	AD9640BCPZRL7-80	AD9643BCPZRL7-210	AD9648BCPZ-105
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Features	Simultaneous Sampling	Simultaneous Sampling	Simultaneous Sampling	Simultaneous Sampling
Base Product Number	AD9643	AD9640	AD9643	AD9648
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Inputs	2	2	2	2
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Reference Type	Internal	External, Internal	Internal	External, Internal
Input Type	Differential	Differential, Single Ended	Differential	Differential
Voltage - Supply, Analog	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V
Series	-	-	-	-
Sampling Rate (Per Second)	210M	80M	210M	105M
Number of A/D Converters	2	2	2	2
Package / Case	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP
Data Interface	LVDS - Parallel	Parallel	LVDS - Parallel	LVDS - Parallel, Parallel
Number of Bits	14	14	14	14
Voltage - Supply, Digital	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC

AD9643BCPZ-210 Datasheet PDF

Download AD9643BCPZ-210 pdf datasheets and Analog Devices Inc. documentation for AD9643BCPZ-210 - Analog Devices Inc..

Datasheets

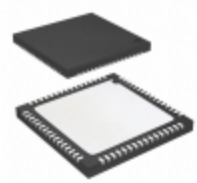
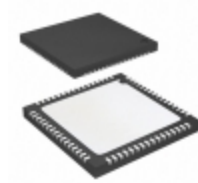
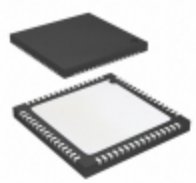

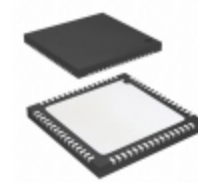
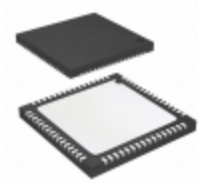
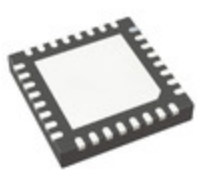
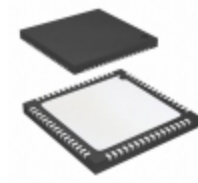
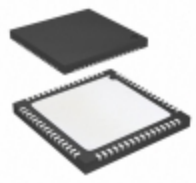
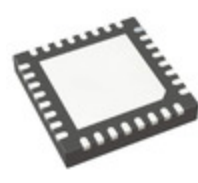
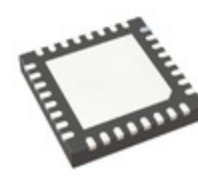
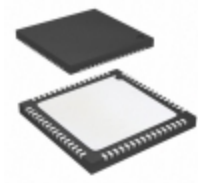
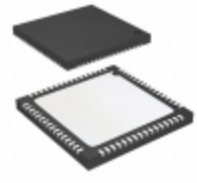


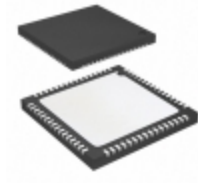
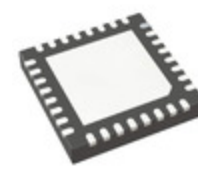
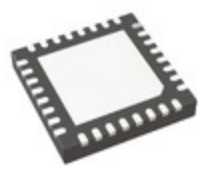
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Recommended Products

					
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Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP
					
AD9641BCPZ-80	AD9643BCPZRL7-250	AD9648BCPZRL7-105	AD9641BCPZ-155	AD9645BCPZ-125	AD9643BCPZRL7-170
Analog Devices Inc. IC ADC 14BIT PIPELINED 32LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 32LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 32LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP
					
AD9643BCPZ-250	AD9640BCPZ-105	AD9644BCPZ-80	AD9648BCPZ-125	AD9642BCPZ-170	AD9642BCPZ-210
Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	Analog Devices Inc. IC ADC 14BIT 105MSP 1.8V 64LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 48LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 64LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 32LFCSP	Analog Devices Inc. IC ADC 14BIT PIPELINED 32LFCSP

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 Alleco 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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