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See specifications for product details.



AD9613BCPZ-170

Manufacturer Part Number	AD9613BCPZ-170
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9613BCPZ-170
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT PIPELINED 64LFCSP
Package	64-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9613BCPZ-170 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9613BCPZ-170 datasheet/specifications on AllelcoElec.com.
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Specifications

AD9613BCPZ-170 Tech Specifications
AD9613BCPZ-170 - 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	12
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)	170M	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	AD9613
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. AD9613BCPZ-170

Product Attribute				
Part Number	AD9613BCPZ-170	AD9601BCPZ-200	AD9601BCPZ-250	AD9609BCPZ-80
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V
Reference Type	Internal	Internal	Internal	External, Internal
Number of Bits	12	10	10	10
Voltage - Supply, Analog	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V
Sampling Rate (Per Second)	170M	200M	250M	80M
Data Interface	LVDS - Parallel	LVDS - Parallel	LVDS - Parallel	Parallel
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Input Type	Differential	Differential	Differential	Differential, Single Ended
Package	Tray	Tray	Tray	Tray
Supplier Device Package	64-LFCSP-VQ (9x9)	56-LFCSP-VQ (8x8)	56-LFCSP-VQ (8x8)	32-LFCSP-VQ (5x5)
Package / Case	64-VFQFN Exposed Pad, CSP	56-VFQFN Exposed Pad, CSP	56-VFQFN Exposed Pad, CSP	32-VFQFN Exposed Pad, CSP
Number of Inputs	2	1	1	1
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Features	Simultaneous Sampling	-	-	-
Series	-	-	-	-
Number of A/D Converters	2	1	1	1
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Base Product Number	AD9613	AD9601	AD9601	AD9609
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

AD9613BCPZ-170 Datasheet PDF

Download AD9613BCPZ-170 pdf datasheets and Analog Devices Inc. documentation for AD9613BCPZ-170 - Analog Devices Inc..

Datasheets







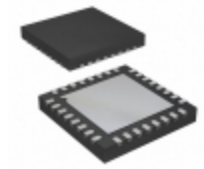
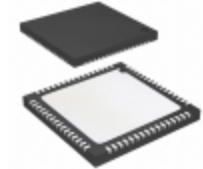









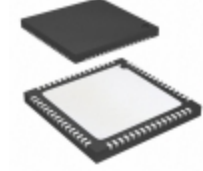
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Customers Also Interested in

Recommended Products

 AD9601BCPZ-200 Analog Devices Inc. IC ADC 10BIT PIPELINED 56LFCSP	 AD9617 ADI (Analog Devices, Inc.)	 AD9601BCPZ-250 Analog Devices Inc. IC ADC 10BIT PIPELINED 56LFCSP	 AD9617JN ADI (Analog Devices, Inc.)	 AD9600BCPZ ADI (Analog Devices, Inc.)	 AD9617JR ADI (Analog Devices, Inc.)
 AD9609BCPZ-80 Analog Devices Inc. IC ADC 10BIT PIPELINED 32LFCSP	 AD9613BCPZ-250 Analog Devices Inc. IC ADC 12BIT PIPELINED 64LFCSP	 AD9613BSQ/883 ADI (Analog Devices, Inc.)	 AD9610TH/883 ADC	 AD9617AN ADI (Analog Devices, Inc.)	 AD9611BH Analog Devices Inc. IC OPAMP GP 1 CIRCUIT T08-12
 AD9600BCPZ-150 Analog Devices Inc. IC ADC 10BIT PIPELINED 64LFCSP	 AD9610TH ADI (Analog Devices, Inc.)	 AD9617JRZ ADI (Analog Devices, Inc.)	 AD9600BCPZ-150 ADI (Analog Devices, Inc.)	 AD9600BCPZ-105 Analog Devices Inc. IC ADC 10BIT PIPELINED 64LFCSP	 AD9613BCPZRL7-250 Analog Devices Inc. IC ADC 12BIT 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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