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See specifications for product details.



AD7170BCPZ-500RL7

Manufacturer Part Number	AD7170BCPZ-500RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7170BCPZ-500RL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 12BIT SIGMA-DELTA 10LFCSP
Package	10-VDFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7170BCPZ-500RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7170BCPZ-500RL7 datasheet/specifications on AllelcoElec.com.
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Specifications

AD7170BCPZ-500RL7 Tech Specifications
AD7170BCPZ-500RL7 - 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	2.7V ~ 5.25V	Number of Bits	12
Voltage - Supply, Analog	2.7V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	10-LFCSP-WD (3x3)	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	-	Features	-
Reference Type	External	Data Interface	SPI
Ratio - S/H:ADC	-	Configuration	ADC
Package / Case	10-VDFN Exposed Pad, CSP	Base Product Number	AD7170
Package	Tape & Reel (TR)	Architecture	Sigma-Delta
Operating Temperature	-40°C ~ 105°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7170BCPZ-500RL7

Product Attribute				
Part Number	AD7170BCPZ-500RL7	AD7173-8BCPZ	AD7171BCPZ-REEL7	AD7171BCPZ-500RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Features	-	-	-	-
Base Product Number	AD7170	AD7173	AD7171	AD7171
Ratio - S/H:ADC	-	-	-	-
Voltage - Supply, Analog	2.7V ~ 5.25V	2V ~ 5.5V	2.7V ~ 5.25V	2.7V ~ 5.25V
Series	-	-	-	-
Voltage - Supply, Digital	2.7V ~ 5.25V	2V ~ 5.5V	2.7V ~ 5.25V	2.7V ~ 5.25V
Reference Type	External	External, Internal	External	External
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Bits	12	24	16	16
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Sampling Rate (Per Second)	-	31.25k	-	-
Supplier Device Package	10-LFCSP-WD (3x3)	40-LFCSP-WQ (6x6)	10-LFCSP-WD (3x3)	10-LFCSP-WD (3x3)
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Number of Inputs	1	8, 16	1	1
Number of A/D Converters	1	1	1	1
Configuration	ADC	MUX-ADC	ADC	ADC
Package / Case	10-VDFN Exposed Pad, CSP	40-WFQFN Exposed Pad, CSP	10-VDFN Exposed Pad, CSP	10-VDFN Exposed Pad, CSP
Data Interface	SPI	SPI, DSP	SPI	SPI
Input Type	Differential	Differential, Single Ended	Differential	Differential

AD7170BCPZ-500RL7 Datasheet PDF

Download AD7170BCPZ-500RL7 pdf datasheets and Analog Devices Inc. documentation for AD7170BCPZ-500RL7 - Analog Devices Inc..

Datasheets




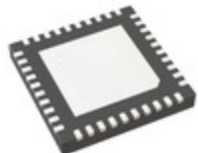

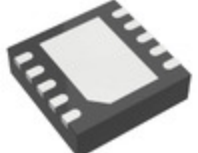
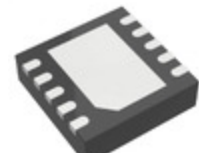



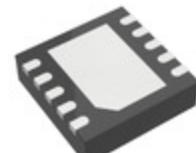







[Cylindrical Battery Holders.pdf](#)

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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 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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