

Image may be representation.  
See specifications for product details.



## AD6654CBCZ

Manufacturer Part Number	<b>AD6654CBCZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD6654CBCZ
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 14BIT PIPELINED 256CSPBGA
Package	256-BGA, CSPBGA
Data sheet	<b>AD6654.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

AD6654CBCZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD6654CBCZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD6654CBCZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD6654CBCZ Tech Specifications

AD6654CBCZ - 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	3V ~ 3.6V	Number of Bits	14
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	256-CSPBGA (17x17)	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	92.16M	Features	-
Reference Type	Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	256-BGA, CSPBGA	Base Product Number	AD6654
Package	Tray	Architecture	Pipelined
Operating Temperature	-25°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD6654CBCZ

Product Attribute				
Part Number	AD6654CBCZ	<b>AD6654BBCZ</b>	<b>AD6654CBC</b>	<b>AD6654BBC</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-25°C ~ 85°C	-25°C ~ 85°C	-25°C ~ 85°C	-25°C ~ 85°C
Number of A/D Converters	1	1	1	1
Voltage - Supply, Analog	5V	5V	5V	5V
Input Type	Differential	Differential	Differential	Differential
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Series	-	-	-	-
Package	Tray	Tray	Tray	Tray
Data Interface	Parallel	Parallel	Parallel, Serial	Parallel
Base Product Number	AD6654	AD6654	AD6654	AD6654
Features	-	-	-	-
Number of Inputs	1	1	1	1
Reference Type	Internal	Internal	Internal	Internal
Voltage - Supply, Digital	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Package / Case	256-BGA, CSPBGA	256-BGA, CSPBGA	256-BGA, CSPBGA	256-BGA, CSPBGA
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Number of Bits	14	14	14	14
Supplier Device Package	256-CSPBGA (17x17)	256-CSPBGA (17x17)	256-CSPBGA (17x17)	256-CSPBGA (17x17)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Sampling Rate (Per Second)	92.16M	92.16M	92.16M	92.16M
Architecture	Pipelined	Pipelined	Subranging	Pipelined

### AD6654CBCZ Datasheet PDF

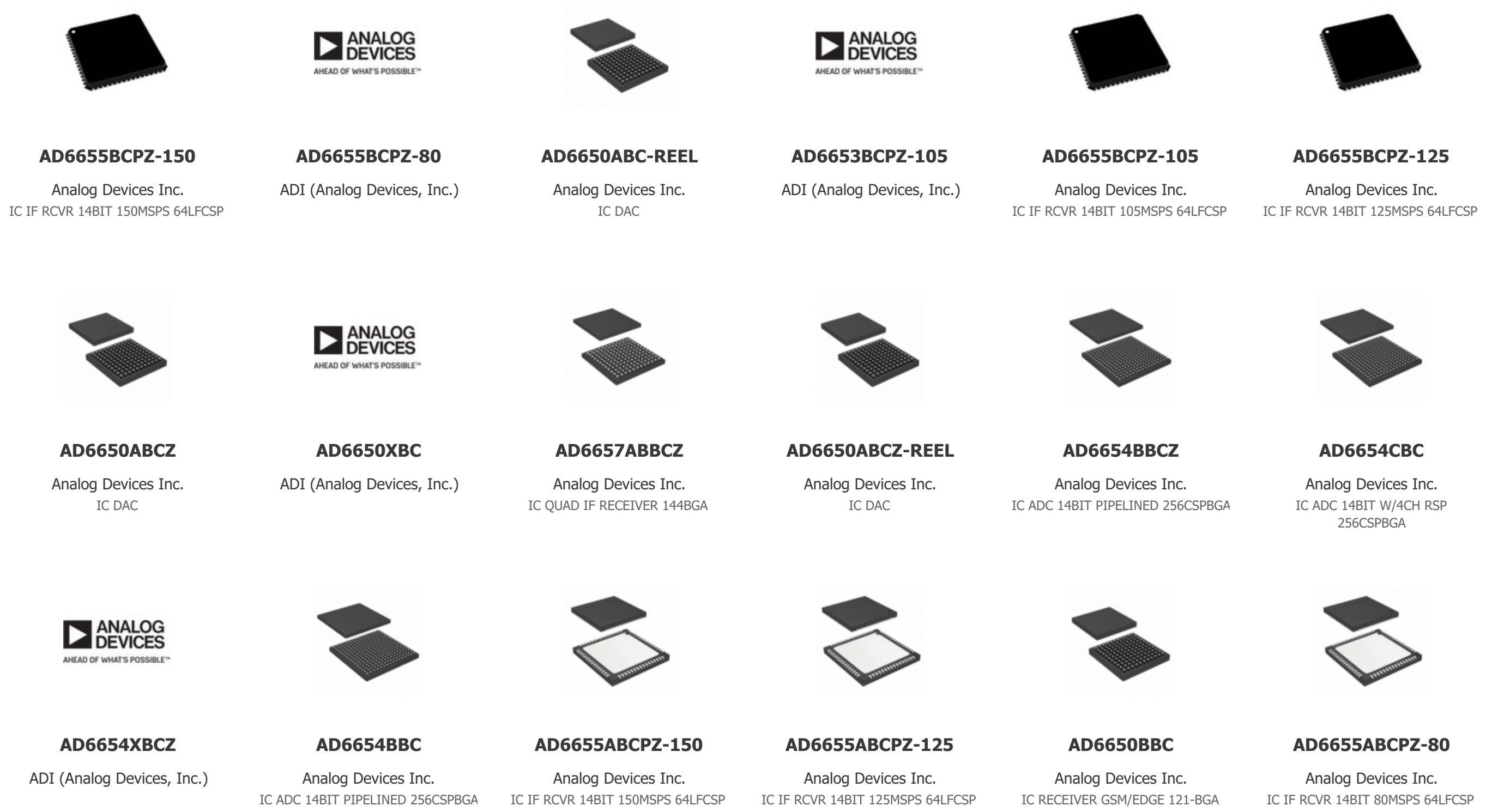
Download AD6654CBCZ pdf datasheets and Analog Devices Inc. documentation for AD6654CBCZ - Analog Devices Inc..

#### Datasheets



### Customers Also Interested in

#### Recommended Products



## 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

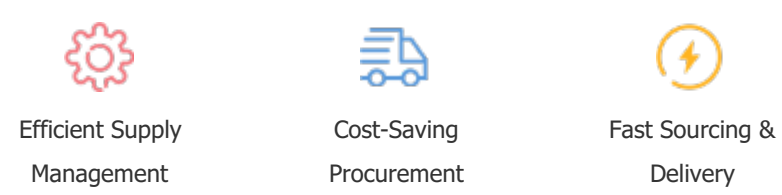
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

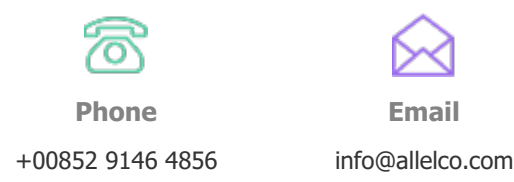
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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