



Image may be representation.  
See specifications for product details.



## AD9743BCPZ

Manufacturer Part Number	<b>AD9743BCPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9743BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 10BIT A-OUT 72LFCSP
Package	72-VFQFN Exposed Pad, CSP
Data sheet	<b>AD9741-47.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD9743BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9743BCPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9743BCPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9743BCPZ Tech Specifications

AD9743BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	1.7V ~ 1.9V, 3.13V ~ 3.47V	Number of D/A Converters	2
Voltage - Supply, Analog	3.13V ~ 3.47V	Number of Bits	10
Supplier Device Package	72-LFCSP-VQ (10x10)	Mounting Type	Surface Mount
Settling Time	-	INL/DNL (LSB)	±0.1, ±0.05
Series	-	Differential Output	Yes
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	72-VFQFN Exposed Pad, CSP	Base Product Number	AD9743
Package	Tray	Architecture	Quad-Switch
Output Type	Current - Unbuffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9743BCPZ

Product Attribute				
Part Number	AD9743BCPZ	<b>AD9744ARZ</b>	<b>AD9742AR</b>	<b>AD9742ARZRL</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Architecture	Quad-Switch	Current Source	-	Current Source
INL/DNL (LSB)	±0.1, ±0.05	±0.8, ±0.5	-	±0.5, ±0.4
Supplier Device Package	72-LFCSP-VQ (10x10)	28-SOIC	28-SOIC	28-SOIC
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Settling Time	-	11ns (Typ)	-	11ns (Typ)
Package	Tray	Tube	Tube	Tape & Reel (TR)
Voltage - Supply, Analog	3.13V ~ 3.47V	2.7V ~ 3.6V	-	2.7V ~ 3.6V
Base Product Number	AD9743	AD9744	AD9742	AD9742
Voltage - Supply, Digital	1.7V ~ 1.9V, 3.13V ~ 3.47V	2.7V ~ 3.6V	-	2.7V ~ 3.6V
Number of Bits	10	14	-	12
Output Type	Current - Unbuffered	Current - Unbuffered	-	Current - Unbuffered
Package / Case	72-VFQFN Exposed Pad, CSP	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)
Series	-	TxDAC®	TxDAC®	TxDAC®
Differential Output	Yes	Yes	-	Yes
Number of D/A Converters	2	1	-	1
Reference Type	External, Internal	External, Internal	-	External, Internal
Data Interface	Parallel	Parallel	-	Parallel

### AD9743BCPZ Datasheet PDF

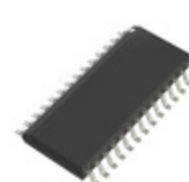
Download AD9743BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9743BCPZ - Analog Devices Inc..

#### Datasheets

**AD9741-47.pdf**

### Customers Also Interested in

#### Recommended Products

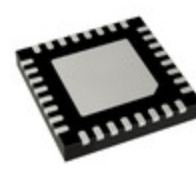
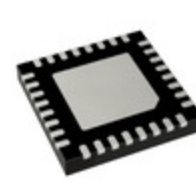
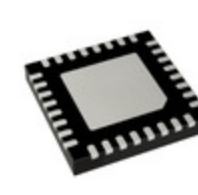


**AD9742ARUZ-REEL7**

ADI (Analog Devices, Inc.)

**AD9742ARZ**Analog Devices Inc.  
IC DAC 12BIT A-OUT 28SOIC**AD9744ACPZ-REEL7**

ADI (Analog Devices, Inc.)

**AD9744ACPZ**Analog Devices Inc.  
IC DAC 14BIT A-OUT 32LFCSP**AD9744ARZ**Analog Devices Inc.  
IC DAC 14BIT A-OUT 28SOIC**AD9744ACPZRL7**Analog Devices Inc.  
IC DAC 14BIT A-OUT 32LFCSP**AD9742AR**Analog Devices Inc.  
IC DAC 12BIT 210MSPS 28-SOIC**AD9744ARUZ**Analog Devices Inc.  
IC DAC 14BIT A-OUT 28TSSOP**AD9742ARZRL**Analog Devices Inc.  
IC DAC 12BIT A-OUT 28SOIC**AD9744AR**Analog Devices Inc.  
IC DAC 14BIT 210MSPS 28-SOIC**AD9740WARUZRL7**Analog Devices Inc.  
IC DAC 10BIT A-OUT 28TSSOP**AD9742ACP**Analog Devices Inc.  
IC DAC 12BIT 210MSPS 32-LFCSP**AD9744ARUZRL7**Analog Devices Inc.  
IC DAC 14BIT A-OUT 28TSSOP**AD9742ARUZ**Analog Devices Inc.  
IC DAC 12BIT A-OUT 28TSSOP**AD9742ARU**Analog Devices Inc.  
IC DAC 12BIT A-OUT 28TSSOP**AD9742ACPZ**Analog Devices Inc.  
IC DAC 12BIT A-OUT 32LFCSP**AD9744ARU**Analog Devices Inc.  
IC DAC 14BIT 210MSPS 28-TSSOP**AD9742ACPZRL7**Analog Devices Inc.  
IC DAC 12BIT A-OUT 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 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.



## Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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