



Image may be representation.
See specifications for product details.



AD9717BCPZ

Manufacturer Part Number	AD9717BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9717BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 14BIT A-OUT 40LFCSP
Package	40-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9717BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9717BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD9717BCPZ, please send us email: info@allelco.com

Specifications

AD9717BCPZ Tech Specifications
AD9717BCPZ - 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	Number of D/A Converters	2
Voltage - Supply, Analog	1.7V ~ 3.5V	Number of Bits	14
Supplier Device Package	40-LFCSP-VQ (6x6)	Mounting Type	Surface Mount
Settling Time	-	INL/DNL (LSB)	±1.8, ±1.7
Series	TxDAC®	Differential Output	Yes
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	40-VFQFN Exposed Pad, CSP	Base Product Number	AD9717
Package	Tray	Architecture	Current Source
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9717BCPZ

Product Attribute				
Part Number	AD9717BCPZ	AD9716BCPZ	AD9721BR-REEL	AD9714BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tray	Tape & Reel (TR)	Bulk	Tray
Architecture	Current Source	Current Source	Current Source	Current Source
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Analog	1.7V ~ 3.5V	1.7V ~ 3.5V	4.5V ~ 5.5V	1.7V ~ 3.5V
Differential Output	Yes	Yes	No	Yes
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Settling Time	-	-	4.5ns (Typ)	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-25°C ~ 85°C	-40°C ~ 85°C
Package / Case	40-VFQFN Exposed Pad, CSP	40-VFQFN Exposed Pad, CSP	28-SOIC (0.295", 7.50mm Width)	40-VFQFN Exposed Pad, CSP
INL/DNL (LSB)	±1.8, ±1.7	±0.4, ±0.4	±0.5, ±0.25	±0.025, ±0.02
Voltage - Supply, Digital	1.7V ~ 1.9V	1.7V ~ 1.9V	4.5V ~ 5.5V	1.7V ~ 1.9V
Supplier Device Package	40-LFCSP-VQ (6x6)	40-LFCSP-VQ (6x6)	28-SOIC	40-LFCSP-VQ (6x6)
Number of D/A Converters	2	2	1	2
Number of Bits	14	12	10	8
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Series	TxDAC®	TxDAC®	AD9721	TxDAC®
Base Product Number	AD9717	AD9716	-	AD9714
Data Interface	Parallel	Parallel	-	Parallel

AD9717BCPZ Datasheet PDF

Download AD9717BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9717BCPZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[Sawn Pkg Assembly Trsf- Cancel 13/Sep/2017.pdf](#)

Customers Also Interested in

Recommended Products

**AD9721BRZ**

ADI (Analog Devices, Inc.)

**AD9716BCPZRL7**Analog Devices Inc.
IC DAC 12BIT A-OUT 40LFCSP**AD9713BAN**

ADI (Analog Devices, Inc.)

**AD9713BANZ**

ADI (Analog Devices, Inc.)

**AD9713BAP-REEL**

ADI (Analog Devices, Inc.)

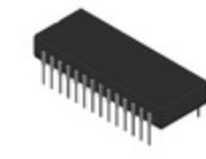
ADI (Analog Devices, Inc.)

**AD9721BR-REEL**Analog Devices Inc.
IC DAC 10BIT A-OUT 28SOIC**AD9714BCPZ**Analog Devices Inc.
IC DAC 8BIT A-OUT 40LFCSP**AD9721BR**

ADI (Analog Devices, Inc.)

**AD9721BN**Analog Devices Inc.
IC DAC 10BIT A-OUT 28DIP**AD9713BBP**Analog Devices Inc.
IC DAC 12BIT 100MSPS 28-PLCC**AD9713BAP**

ADI (Analog Devices, Inc.)

**AD9726BSVZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 80TQFP**AD9716BCPZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 40LFCSP**AD9717BCPZRL7**Analog Devices Inc.
IC DAC 14BIT A-OUT 40LFCSP**AD9720BN**Analog Devices Inc.
IC DAC 10BIT A-OUT 28DIP**AD9713JP**Analog Devices Inc.
IC DAC 12BIT A-OUT 28PLCC**AD9720BR**

ADI (Analog Devices, Inc.)

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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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@allelco.com

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