



Image may be representation.
See specifications for product details.



AD9780BCPZ

Manufacturer Part Number	AD9780BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9780BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 12BIT A-OUT 72LFCSP
Package	72-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9780BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9780BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD9780BCPZ, please send us email: info@allelco.com

Specifications

AD9780BCPZ Tech Specifications
AD9780BCPZ - 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	12
Supplier Device Package	72-LFCSP-VQ (10x10)	Mounting Type	Surface Mount
Settling Time	-	INL/DNL (LSB)	±0.25, ±0.13
Series	-	Differential Output	Yes
Reference Type	External, Internal	Data Interface	LVDS - Parallel
Package / Case	72-VFQFN Exposed Pad, CSP	Base Product Number	AD9780
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. AD9780BCPZ

Product Attribute				
Part Number	AD9780BCPZ	AD9780BCPZRL	AD9785BSVZ	AD9781BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	3.13V ~ 3.47V	3.13V ~ 3.47V	3.13V ~ 3.47V	3.13V ~ 3.47V
Architecture	Quad-Switch	Quad-Switch	Oversampling Interpolating DAC	Quad-Switch
Number of D/A Converters	2	2	2	2
Settling Time	-	-	20ns (Typ)	-
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Voltage - Supply, Digital	1.7V ~ 1.9V, 3.13V ~ 3.47V	1.7V ~ 1.9V, 3.13V ~ 3.47V	1.7V ~ 1.9V, 3.13V ~ 3.47V	1.7V ~ 1.9V, 3.13V ~ 3.47V
Data Interface	LVDS - Parallel	LVDS - Parallel	Parallel	LVDS - Parallel
Reference Type	External, Internal	External, Internal	Internal	External, Internal
Package	Tray	Tape & Reel (TR)	Tray	Tray
Base Product Number	AD9780	AD9780	AD9785	AD9781
Package / Case	72-VFQFN Exposed Pad, CSP	72-VFQFN Exposed Pad, CSP	100-TQFP Exposed Pad	72-VFQFN Exposed Pad, CSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
INL/DNL (LSB)	±0.25, ±0.13	±0.25, ±0.13	±0.3, ±0.2	±1, ±0.5
Differential Output	Yes	Yes	Yes	Yes
Supplier Device Package	72-LFCSP-VQ (10x10)	72-LFCSP-VQ (10x10)	100-TQFP-EP (14x14)	72-LFCSP-VQ (10x10)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	-	-	TxDAC+®	-
Number of Bits	12	12	12	14

AD9780BCPZ Datasheet PDF

Download AD9780BCPZ pdf datasheets and Analog Devices Inc. documentation for AD9780BCPZ - Analog Devices Inc..

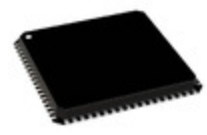
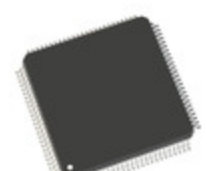
Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD977BNZAnalog Devices Inc.
IC DAC 16BIT SAR 20DIP**AD9783BCPZRL**Analog Devices Inc.
IC DAC 16BIT A-OUT 72LFCSP**AD9783BCPZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 72LFCSP**AD9780BCPZRL**Analog Devices Inc.
IC DAC 12BIT A-OUT 72LFCSP**AD977ARZ-REEL**Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC**AD977BN**Analog Devices Inc.
IC ADC 16BIT SAR 20DIP**AD9785BSVZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 100TQFP**AD977CRZ**Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC**AD9787BSVZRL**Analog Devices Inc.
IC DAC 14BIT A-OUT 100TQFP**AD9781BCPZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 72LFCSP**AD977BR**Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC**AD977BRZ**Analog Devices Inc.
IC ADC 16BIT SAR 20SOIC**AD977BRZ-REEL**

ADI (Analog Devices, Inc.)

**AD9787BSVZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 100TQFP**AD977BRZS**Analog Devices Inc.
IC ADC 16BIT SAR 28SSOP**AD9788BSVZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 100TQFP**AD9786BSVZ**Analog Devices Inc.
IC DAC 16BIT A-OUT 80TQFP**AD9786BSV**Analog Devices Inc.
IC DAC 16BIT INTERPOL/SP 80-TQFP

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

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Certifications & Memberships



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