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See specifications for product details.



AD9789BBC

Manufacturer Part Number	AD9789BBC
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9789BBC
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 14BIT A-OUT 164CSPBGA
Package	164-LFBGA, CSPBGA
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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AD9789BBC - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9789BBC datasheet/specifications on AllelcoElec.com.
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Specifications

AD9789BBC Tech Specifications

AD9789BBC - 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	1.43V ~ 1.58V, 1.71V ~ 1.89V, 3.14V ~ 3.47V	Number of D/A Converters	1
Voltage - Supply, Analog	3.14V ~ 3.47V	Number of Bits	14
Supplier Device Package	164-CSPBGA (12x12)	Mounting Type	Surface Mount
Settling Time	13ns (Typ)	INL/DNL (LSB)	-
Series	-	Differential Output	Yes
Reference Type	External, Internal	Data Interface	LVDS - Parallel, Parallel
Package / Case	164-LFBGA, CSPBGA	Base Product Number	AD9789
Package	Tray	Architecture	Oversampling Interpolating DAC
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9789BBC

Product Attribute				
Part Number	AD9789BBC	AD9786BSV	AD9787BSVZRL	AD9783BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	3.14V ~ 3.47V	-	3.13V ~ 3.47V	3.13V ~ 3.47V
Voltage - Supply, Digital	1.43V ~ 1.58V, 1.71V ~ 1.89V, 3.14V ~ 3.47V	-	1.7V ~ 1.9V, 3.13V ~ 3.47V	1.7V ~ 1.9V, 3.13V ~ 3.47V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Current - Unbuffered	-	Current - Unbuffered	Current - Unbuffered
Package / Case	164-LFBGA, CSPBGA	80-TQFP Exposed Pad	100-TQFP Exposed Pad	72-VFQFN Exposed Pad, CSP
Supplier Device Package	164-CSPBGA (12x12)	80-TQFP-EP (12x12)	100-TQFP-EP (14x14)	72-LFCSP-VQ (10x10)
Package	Tray	Bag	Tape & Reel (TR)	Tray
Number of D/A Converters	1	-	2	2
Differential Output	Yes	-	Yes	Yes
INL/DNL (LSB)	-	-	±1, ±0.5	±4, ±2
Settling Time	13ns (Typ)	-	20ns (Typ)	-
Data Interface	LVDS - Parallel, Parallel	-	Parallel	LVDS - Parallel
Operating Temperature	-40°C ~ 85°C	-	-40°C ~ 85°C	-40°C ~ 85°C
Reference Type	External, Internal	-	Internal	External, Internal
Number of Bits	14	-	14	16
Series	-	TxDAC+®	TxDAC+®	-
Base Product Number	AD9789	AD9786	AD9787	AD9783
Architecture	Oversampling Interpolating DAC	-	Oversampling Interpolating DAC	Quad-Switch

AD9789BBC Datasheet PDF

Download AD9789BBC pdf datasheets and Analog Devices Inc. documentation for AD9789BBC - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products



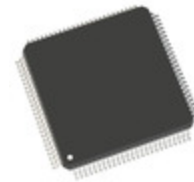
AD9788XSVZ

ADI (Analog Devices, Inc.)



AD9786BSV

Analog Devices Inc.
IC DAC 16BIT INTERPOL/SP 80-TQFP



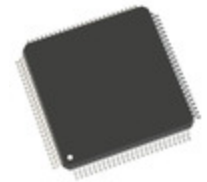
AD9801JCSTRL

Analog Devices Inc.
CCD SIGNAL PROCESSOR



AD9787BSVZRL

Analog Devices Inc.
IC DAC 14BIT A-OUT 100TQFP

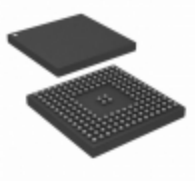


AD9783BCPZ

Analog Devices Inc.
IC DAC 16BIT A-OUT 72LFCSP

AD9788BSVZ

Analog Devices Inc.
IC DAC 16BIT A-OUT 100TQFP



AD9789BBCZ

Analog Devices Inc.
IC DAC 14BIT A-OUT 164CSPBGA



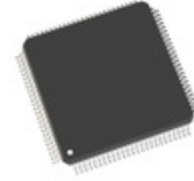
AD9803JCST

ADI (Analog Devices, Inc.)



AD9800JDST

ADI (Analog Devices, Inc.)



AD9785BSVZ

Analog Devices Inc.
IC DAC 12BIT A-OUT 100TQFP



AD9801JCST

Analog Devices Inc.
CCD SIGNAL PROCESSOR



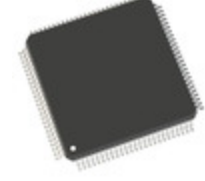
AD9800JCST

Analog Devices Inc.
10-BIT 20MSPS ADC



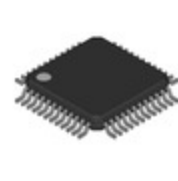
AD9786BSVZ

Analog Devices Inc.
IC DAC 16BIT A-OUT 80TQFP



AD9788BSVZRL

Analog Devices Inc.
IC DAC 16BIT A-OUT 100TQFP



AD9802JST

Analog Devices Inc.
CCD SIGNAL PROCESSOR



AD9801JCSTR1

ADI (Analog Devices, Inc.)



AD9783BCPZRL

Analog Devices Inc.
IC DAC 16BIT A-OUT 72LFCSP



AD9787BSVZ

Analog Devices Inc.
IC DAC 14BIT A-OUT 100TQFP

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



View More



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