

Image may be representation.
See specifications for product details.



AD9735BBCZ

Manufacturer Part Number	AD9735BBCZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9735BBCZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 12BIT A-OUT 160CSPBGA
Package	160-LFBGA, CSPBGA
Data sheet	AD9734-36.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9735BBCZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9735BBCZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD9735BBCZ, please send us email: info@allelco.com

Specifications

AD9735BBCZ Tech Specifications
AD9735BBCZ - 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	1
Voltage - Supply, Analog	1.7V ~ 1.9V, 3.13V ~ 3.47V	Number of Bits	12
Supplier Device Package	160-CSPBGA (12x12)	Mounting Type	Surface Mount
Settling Time	-	INL/DNL (LSB)	±0.50, ±0.25
Series	-	Differential Output	Yes
Reference Type	External, Internal	Data Interface	LVDS - Parallel
Package / Case	160-LFBGA, CSPBGA	Base Product Number	AD9735
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. AD9735BBCZ

Product Attribute				
Part Number	AD9735BBCZ	AD9732BRS	AD9740ACP	AD9740ACPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	160-CSPBGA (12x12)	28-SSOP	32-LFCSP-VQ (5x5)	32-LFCSP-VQ (5x5)
INL/DNL (LSB)	±0.50, ±0.25	±1.5, ±1	-	±0.15, ±0.12
Voltage - Supply, Digital	1.7V ~ 1.9V, 3.13V ~ 3.47V	-	-	2.7V ~ 3.6V
Architecture	Oversampling Interpolating DAC	Current Sink	-	Current Source
Data Interface	LVDS - Parallel	-	-	Parallel
Package	Tray	Bulk	Bag	Tray
Package / Case	160-LFBGA, CSPBGA	28-SSOP (0.209", 5.30mm Width)	32-VFQFN Exposed Pad, CSP	32-VFQFN Exposed Pad, CSP
Output Type	Current - Unbuffered	Voltage - Buffered	-	Current - Unbuffered
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Bits	12	10	-	10
Settling Time	-	4.75ns	-	11ns (Typ)
Voltage - Supply, Analog	1.7V ~ 1.9V, 3.13V ~ 3.47V	-	-	2.7V ~ 3.6V
Base Product Number	AD9735	-	AD9740	AD9740
Series	-	AD9732	TxDAC®	TxDAC®
Differential Output	Yes	No	-	Yes
Reference Type	External, Internal	Internal	-	External, Internal
Number of D/A Converters	1	1	-	1
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-40°C ~ 85°C

AD9735BBCZ Datasheet PDF

Download AD9735BBCZ pdf datasheets and Analog Devices Inc. documentation for AD9735BBCZ - Analog Devices Inc..

Datasheets

[AD9734-36.pdf](#)

PCN Assembly/Origin

[Bump/Assembly Site Transfer 25/Nov/2014.pdf](#)

Customers Also Interested in

Recommended Products



AD9731

ADI (Analog Devices, Inc.)



AD9740ACP

Analog Devices Inc.
IC DAC 10BIT 210MSPS 32-LFCSP



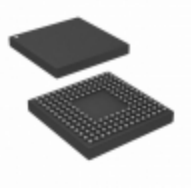
AD9740ACPZ

Analog Devices Inc.
IC DAC 10BIT A-OUT 32LFCSP



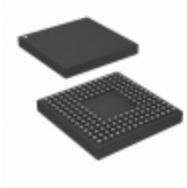
AD9737AXBCZ

ADI (Analog Devices, Inc.)



AD9736BBC

Analog Devices Inc.
IC DAC 14BIT A-OUT 160CSPBGA



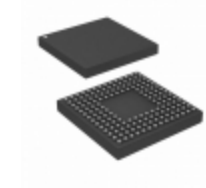
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Analog Devices Inc.
IC DAC 14BIT A-OUT 160CSPBGA



AD9731BRZ

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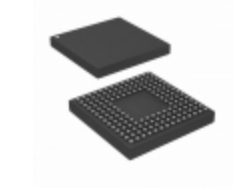
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Analog Devices Inc.
IC DAC 14BIT A-OUT 160CSPBGA



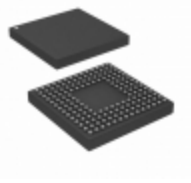
AD9721TQ/883

ADI (Analog Devices, Inc.)



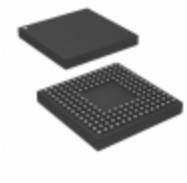
AD9734BBCZ

Analog Devices Inc.
IC DAC 10BIT A-OUT 160CSPBGA



AD9737ABBCZ

Analog Devices Inc.
IC DAC 11BIT A-OUT 160CSPBGA



AD9735BBC

Analog Devices Inc.
IC DAC 12BIT 1.2GSPS 160CSPBGA



AD9731BR-REEL

ADI (Analog Devices, Inc.)



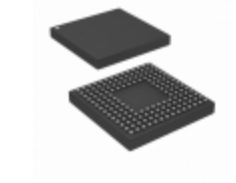
AD9726BSVZ

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



AD9731BR

ADI (Analog Devices, Inc.)



AD9739BBCZ

Analog Devices Inc.
IC DAC 14BIT A-OUT 160CSPBGA

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

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Email

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Certifications & Memberships



View More



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