

Image may be representation.
See specifications for product details.



AD5664BCPZ-REEL7

Manufacturer Part Number	AD5664BCPZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5664BCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC DAC 16BIT V-OUT 10LFCSP
Package	10-VDFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5664BCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5664BCPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD5664BCPZ-REEL7, please send us email: info@allelco.com

Specifications

AD5664BCPZ-REEL7 Tech Specifications
AD5664BCPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	4
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	16
Supplier Device Package	10-LFCSP-WD (3x3)	Mounting Type	Surface Mount
Settling Time	7µs	INL/DNL (LSB)	±6, ±1 (Max)
Series	nanoDAC®	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	10-VDFN Exposed Pad, CSP	Base Product Number	AD5664
Package	Tape & Reel (TR)	Architecture	String DAC
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5664BCPZ-REEL7

Product Attribute				
Part Number	AD5664BCPZ-REEL7	AD5664RBCPZ-3REEL7	AD5663RBRMZ-3REEL7	AD5663RBRMZ-5
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 3.6V	2.7V ~ 3.6V	5V
Settling Time	7µs	7µs	7µs	7µs
Supplier Device Package	10-LFCSP-WD (3x3)	10-LFCSP-WD (3x3)	10-MSOP	10-MSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Differential Output	No	No	No	No
INL/DNL (LSB)	±6, ±1 (Max)	±8, ±1 (Max)	±8, ±1 (Max)	±8, ±1 (Max)
Series	nanoDAC®	nanoDAC®	nanoDAC®	nanoDAC®
Number of Bits	16	16	16	16
Reference Type	External	External, Internal	External, Internal	External, Internal
Number of D/A Converters	4	4	2	2
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Base Product Number	AD5664	AD5664	AD5663	AD5663
Architecture	String DAC	String DAC	String DAC	String DAC
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 3.6V	2.7V ~ 3.6V	5V
Package / Case	10-VDFN Exposed Pad, CSP	10-VDFN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

AD5664BCPZ-REEL7 Datasheet PDF

Download AD5664BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD5664BCPZ-REEL7 - Analog Devices Inc..

Datasheets

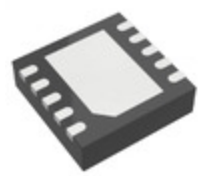
[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products



AD5664RBCPZ-3
ADI (Analog Devices, Inc.)



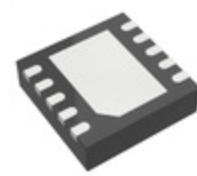
AD5664RBCPZ-3REEL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 10LFCSP



AD5664BCP-REEL7
ADI (Analog Devices, Inc.)

AD5663RBRMZ-3REEL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP

AD5663RBRMZ-5
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP



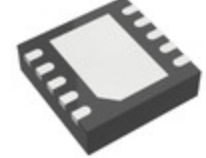
AD5664RBCPZ-3R2
Analog Devices Inc.
IC DAC 16BIT V-OUT 10LFCSP



AD5664BCPZ-250RL7



AD5664RBRMZ-5REEL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP



AD5664BCPZ-R2
Analog Devices Inc.
IC DAC 16BIT V-OUT 10LFCSP



AD5664BCPZ
ADI (Analog Devices, Inc.)



AD5663RBRMZ-3
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP



AD5665BCPZ
ADI (Analog Devices, Inc.)



AD5664ARMZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP



AD5664BRMZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP



AD5664RBRMZ-5
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP



AD5663RBRMZ-5REEL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP



AD5664RBRMZ-3
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP



AD5664ARMZ-REEL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP

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



View More



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