

Image may be representation.  
See specifications for product details.



## AD5663RBCPZ-3R2

Manufacturer Part Number	<b>AD5663RBCPZ-3R2</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5663RBCPZ-3R2
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT V-OUT 10LFCSP
Package	10-VDFDN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD5663RBCPZ-3R2 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5663RBCPZ-3R2 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD5663RBCPZ-3R2, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5663RBCPZ-3R2 Tech Specifications  
AD5663RBCPZ-3R2 - 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 ~ 3.6V	Number of D/A Converters	2
Voltage - Supply, Analog	2.7V ~ 3.6V	Number of Bits	16
Supplier Device Package	10-LFCSP-WD (3x3)	Mounting Type	Surface Mount
Settling Time	7µs	INL/DNL (LSB)	±8, ±1 (Max)
Series	nanoDAC®	Differential Output	No
Reference Type	External, Internal	Data Interface	SPI, DSP
Package / Case	10-VDFDN Exposed Pad, CSP	Base Product Number	AD5663
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. AD5663RBCPZ-3R2

Product Attribute				
Part Number	AD5663RBCPZ-3R2	<b>AD5663RBCPZ-3REEL7</b>	<b>AD5663BRMZ-REEL7</b>	<b>AD5663BCPZ-REEL7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Series	nanoDAC®	nanoDAC®	nanoDAC®	nanoDAC®
Base Product Number	AD5663	AD5663	AD5663	AD5663
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
INL/DNL (LSB)	±8, ±1 (Max)	±8, ±1 (Max)	±6, ±1 (Max)	±6, ±1 (Max)
Voltage - Supply, Analog	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 5.5V	2.7V ~ 5.5V
Number of Bits	16	16	16	16
Package / Case	10-VDFDN Exposed Pad, CSP	10-VDFDN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-VDFDN Exposed Pad, CSP
Reference Type	External, Internal	External, Internal	External	External
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply, Digital	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 5.5V	2.7V ~ 5.5V
Differential Output	No	No	No	No
Number of D/A Converters	2	2	2	2
Settling Time	7µs	7µs	7µs	7µs
Supplier Device Package	10-LFCSP-WD (3x3)	10-LFCSP-WD (3x3)	10-MSOP	10-LFCSP-WD (3x3)
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Architecture	String DAC	String DAC	String DAC	String DAC

### AD5663RBCPZ-3R2 Datasheet PDF

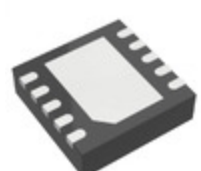
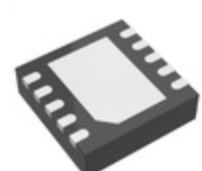
Download AD5663RBCPZ-3R2 pdf datasheets and Analog Devices Inc. documentation for AD5663RBCPZ-3R2 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

#### Recommended Products



**AD5663RBCPZ-3REEL7**Analog Devices Inc.  
IC DAC 16BIT V-OUT 10LFCSP**AD5663BRMZ-1**Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP**AD5663RBRMZ-5**Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP**AD5663BRMZ-REEL7**Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP**AD5663ARMZ**Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP**AD5663ARMZ-REEL7**Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP**AD5663BCPZ-REEL7**Analog Devices Inc.  
IC DAC 16BIT V-OUT 10LFCSP**AD5662BRMZ-1REEL7**Analog Devices Inc.  
IC DAC 16BIT V-OUT 8MSOP**AD5663RBCPZ-3**

ADI (Analog Devices, Inc.)

**AD5664ARMZ**Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP**AD5663BCPZ**

ADI (Analog Devices, Inc.)

**AD5663RBRMZ-3**Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP**AD5664ARMZ-REEL7**Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP**AD5663RBRMZ-5REEL7**Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP**AD5664BCP-REEL7**

ADI (Analog Devices, Inc.)

**AD5663RBRMZ-3REEL7**Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP**AD5663BRMZ**Analog Devices Inc.  
IC DAC 16BIT V-OUT 10MSOP**AD5662WARMZ-1REEL7**Analog Devices Inc.  
IC DAC 16BIT V-OUT 8MSOP

## 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.



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## Certifications & Memberships



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