

Image may be representation.  
See specifications for product details.



## AD5664RBMZ-3

Manufacturer Part Number	<b>AD5664RBMZ-3</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5664RBMZ-3
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT V-OUT 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	<b>AD5624R/44R/64R.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD5664RBMZ-3 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5664RBMZ-3 datasheet/specifications on AllelcoElec.com. Request a quote for AD5664RBMZ-3, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5664RBMZ-3 Tech Specifications  
AD5664RBMZ-3 - 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	4
Voltage - Supply, Analog	2.7V ~ 3.6V	Number of Bits	16
Supplier Device Package	10-MSOP	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-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Base Product Number	AD5664
Package	Tube	Architecture	String DAC
Output Type	Voltage - Buffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5664RBMZ-3

Product Attribute				
Part Number	AD5664RBMZ-3	AD5664RBMZ-5	AD5664BCPZ-R2	AD5665BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Settling Time	7µs	7µs	7µs	7µs
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Number of Bits	16	16	16	16
Voltage - Supply, Digital	2.7V ~ 3.6V	5V	2.7V ~ 5.5V	2.7V ~ 5.5V
INL/DNL (LSB)	±8, ±1 (Max)	±8, ±1 (Max)	±6, ±1 (Max)	±8, ±1 (Max)
Supplier Device Package	10-MSOP	10-MSOP	10-LFCSP-WD (3x3)	10-LFCSP-WD (3x3)
Voltage - Supply, Analog	2.7V ~ 3.6V	5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Base Product Number	AD5664	AD5664	AD5664	AD5665
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-VDFN Exposed Pad, CSP	10-VDFN Exposed Pad, CSP
Series	nanoDAC®	nanoDAC®	nanoDAC®	nanoDAC®
Architecture	String DAC	String DAC	String DAC	String DAC
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	I <sup>2</sup> C
Number of D/A Converters	4	4	4	4
Reference Type	External, Internal	External, Internal	External	External
Differential Output	No	No	No	No
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)

### AD5664RBMZ-3 Datasheet PDF

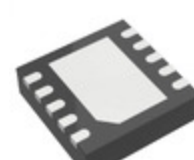
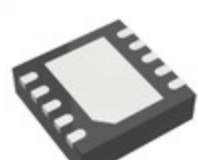
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#### Datasheets

[AD5624R/44R/64R.pdf](#)

### Customers Also Interested in

#### Recommended Products



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

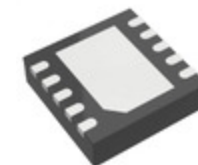
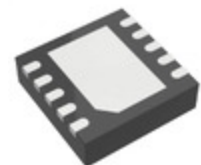
**AD5664BCPZRL7**  
ADI (Analog Devices, Inc.)

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

**AD5665BCPZ-REEL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 10LFCSP

**AD5665RBCBZ-1-RL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 12WLCSP

**AD5664BCPZ**  
ADI (Analog Devices, Inc.)



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

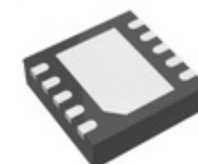
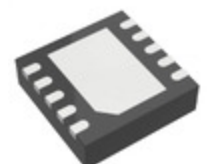
**AD5664RBCPZ-3R2**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 10LFCSP

**AD5666ARUZ-2**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 14TSSOP

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

**AD5665BRUZ**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 14TSSOP

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



**AD5665RBCPZ-REEL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 10LFCSP

**AD5666-2**

**AD5664BCPZ-250RL7**

**AD5665BCPZ**  
ADI (Analog Devices, Inc.)

**AD5664RBCPZ-3**  
ADI (Analog Devices, Inc.)

**AD5664BCPZ-REEL7**  
Analog Devices Inc.  
IC DAC 16BIT V-OUT 10LFCSP

## 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



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### Contact us

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