



Image may be representation.
See specifications for product details.



AD5664RBRMZ-5

Manufacturer Part Number	AD5664RBRMZ-5
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5664RBRMZ-5
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	AD5624R/44R/64R.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5664RBRMZ-5 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5664RBRMZ-5 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5664RBRMZ-5, please send us email: info@allelco.com

Specifications

AD5664RBRMZ-5 Tech Specifications
AD5664RBRMZ-5 - 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	5V	Number of D/A Converters	4
Voltage - Supply, Analog	5V	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. AD5664RBRMZ-5

Product Attribute				
Part Number	AD5664RBRMZ-5	AD5664BCPZ-REEL7	AD5666ARUZ-2REEL7	AD5665BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Settling Time	7µs	7µs	10µs	7µs
INL/DNL (LSB)	±8, ±1 (Max)	±6, ±1 (Max)	±32 (Max), ±1 (Max)	±8, ±1 (Max)
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	I²C
Base Product Number	AD5664	AD5664	AD5666	AD5665
Architecture	String DAC	String DAC	String DAC	String DAC
Differential Output	No	No	No	No
Reference Type	External, Internal	External	External, Internal	External
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-VFDFN Exposed Pad, CSP	14-TSSOP (0.173", 4.40mm Width)	10-VFDFN Exposed Pad, CSP
Number of D/A Converters	4	4	4	4
Supplier Device Package	10-MSOP	10-LFCSP-WD (3x3)	14-TSSOP	10-LFCSP-WD (3x3)
Voltage - Supply, Analog	5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Digital	5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	nanoDAC®	nanoDAC®	-	nanoDAC®
Number of Bits	16	16	16	16
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered

AD5664RBRMZ-5 Datasheet PDF

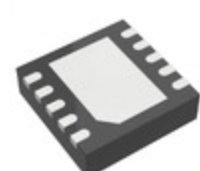
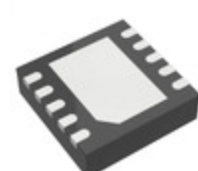
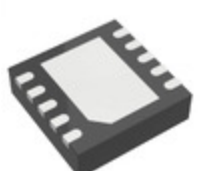
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Datasheets

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

Customers Also Interested in

Recommended Products



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

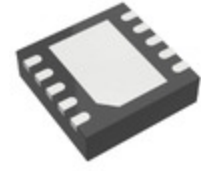
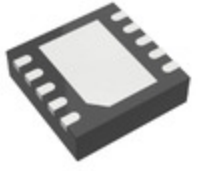
AD5666ARUZ-2REEL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 14TSSOP

AD5664BCPZRL7
ADI (Analog Devices, Inc.)

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

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

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



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

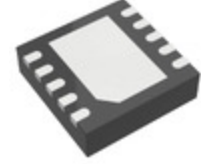
AD5665BCPZ
ADI (Analog Devices, Inc.)

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

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

AD5666-2

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



AD5664BCPZ-250RL7

AD5664RBCPZ-3
ADI (Analog Devices, Inc.)

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

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

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

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

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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