



Image may be representation.  
See specifications for product details.



## AD5644RBMZ-5REEL7

Manufacturer Part Number	<b>AD5644RBMZ-5REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5644RBMZ-5REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 14BIT V-OUT 10MSOP
Package	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

AD5644RBMZ-5REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5644RBMZ-5REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD5644RBMZ-5REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5644RBMZ-5REEL7 Tech Specifications  
AD5644RBMZ-5REEL7 - 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	14
Supplier Device Package	10-MSOP	Mounting Type	Surface Mount
Settling Time	5µs	INL/DNL (LSB)	±2, ±0.5 (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	AD5644
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. AD5644RBMZ-5REEL7

Product Attribute				
Part Number	AD5644RBMZ-5REEL7	AD5647RBMZ	AD5645RBCPZ-REEL7	AD5648ARUZ-2
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Number of D/A Converters	4	2	4	8
Voltage - Supply, Analog	5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Data Interface	SPI, DSP	I <sup>2</sup> C	I <sup>2</sup> C	SPI, DSP
Series	nanoDAC®	nanoDAC®	nanoDAC®	nanoDAC®
Number of Bits	14	14	14	14
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
INL/DNL (LSB)	±2, ±0.5 (Max)	±2, ±0.5 (Max)	±2, ±0.5 (Max)	±2, ±0.5 (Max)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Architecture	String DAC	String DAC	String DAC	String DAC
Settling Time	5µs	5µs	5µs	7µs
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Differential Output	No	No	No	No
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	10-VDFDN Exposed Pad, CSP	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	10-MSOP	10-MSOP	10-LFCSP-WD (3x3)	16-TSSOP
Base Product Number	AD5644	AD5647	AD5645	AD5648

### AD5644RBMZ-5REEL7 Datasheet PDF

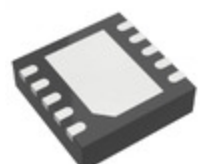
Download AD5644RBMZ-5REEL7 pdf datasheets and Analog Devices Inc. documentation for AD5644RBMZ-5REEL7 - Analog Devices Inc..

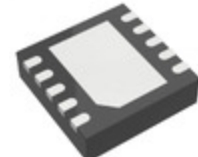
#### Datasheets

Cylindrical Battery Holders.pdf

### Customers Also Interested in

#### Recommended Products

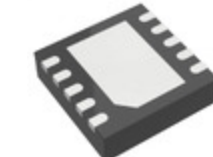
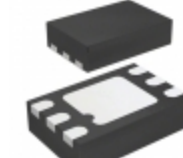


**AD5647RBRMZ**Analog Devices Inc.  
IC DAC 14BIT V-OUT 10MSOP**AD5644RBRMZ-3REEL7**Analog Devices Inc.  
IC DAC 14BIT V-OUT 10MSOP**AD5648BRUZ-1**Analog Devices Inc.  
IC DAC 14BIT V-OUT 14TSSOP**AD5645RBCPZ-REEL7**Analog Devices Inc.  
IC DAC 14BIT V-OUT 10LFCSP**AD5644RBRMZ-3**Analog Devices Inc.  
IC DAC 14BIT V-OUT 10MSOP**AD5645RBRUZ**Analog Devices Inc.  
IC DAC 14BIT V-OUT 14TSSOP**AD5648ARUZ-2**Analog Devices Inc.  
IC DAC 14BIT V-OUT 16TSSOP**AD5641AKSZ-REEL7**Analog Devices Inc.  
IC DAC 14BIT V-OUT SC70-6**AD5640CRMZ-1**Analog Devices Inc.  
IC DAC 14BIT V-OUT 8MSOP**AD5645RBRUZ-REEL7**Analog Devices Inc.  
IC DAC 14BIT V-OUT 14TSSOP**AD5643RBRMZ-5REEL7**Analog Devices Inc.  
IC DAC 14BIT V-OUT 10MSOP**AD5645RBCPZ-R2**Analog Devices Inc.  
IC DAC 14BIT V-OUT 10LFCSP**AD5647RBCPZ**

ADI (Analog Devices, Inc.)

**AD5640YRJ**

ADI (Analog Devices, Inc.)

**AD5647RBCPZ-REEL7**Analog Devices Inc.  
IC DAC 14BIT V-OUT 10LFCSP**AD5643RBRMZ-5**Analog Devices Inc.  
IC DAC 14BIT V-OUT 10MSOP**AD5641ACPZ-REEL7**Analog Devices Inc.  
IC DAC 14BIT V-OUT 6LFCSP**AD5643RBRMZ-3REEL7**Analog Devices Inc.  
IC DAC 14BIT 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

info@allelco.com

## Certifications & Memberships



[View More](#)



**ALLELCO LIMITED**  
WWW.ALLELCOELEC.COM

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.