



Image may be representation.
See specifications for product details.



AD5647RBRMZ

Manufacturer Part Number	AD5647RBRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5647RBRMZ
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	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5647RBRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5647RBRMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5647RBRMZ, please send us email: info@allelco.com

Specifications

AD5647RBRMZ Tech Specifications

AD5647RBRMZ - 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	2
Voltage - Supply, Analog	2.7V ~ 5.5V	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	I ² C
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	Base Product Number	AD5647
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. AD5647RBRMZ

Product Attribute				
Part Number	AD5647RBRMZ	AD5648BRUZ-2REEL7	AD565AJR	AD5647RBCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	16-TSSOP (0.173', 4.40mm Width)	28-SOIC (0.295', 7.50mm Width)	10-VDFN Exposed Pad, CSP
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	0°C ~ 70°C	-40°C ~ 105°C
Settling Time	5µs	7µs	400ns	5µs
Differential Output	No	No	No	No
Output Type	Voltage - Buffered	Voltage - Buffered	Current - Unbuffered	Voltage - Buffered
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	±11.4V ~ 16.5V	2.7V ~ 5.5V
Base Product Number	AD5647	AD5648	AD565A	AD5647
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	I ² C	SPI, DSP	Parallel	I ² C
Number of D/A Converters	2	8	1	2
Supplier Device Package	10-MSOP	16-TSSOP	28-SOIC	10-LFCSP-WD (3x3)
Architecture	String DAC	String DAC	R-2R	String DAC
Series	nanoDAC®	nanoDAC®	-	nanoDAC®
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	-	2.7V ~ 5.5V
INL/DNL (LSB)	±2, ±0.5 (Max)	±2, ±0.5 (Max)	±0.5, ±0.5	±2, ±0.5 (Max)
Number of Bits	14	14	12	14

AD5647RBRMZ Datasheet PDF

Download AD5647RBRMZ pdf datasheets and Analog Devices Inc. documentation for AD5647RBRMZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

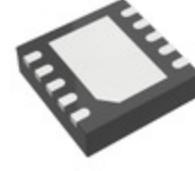
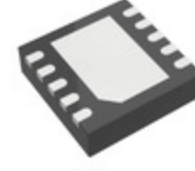
Customers Also Interested in

Recommended Products



AD5648BRUZ-2REEL7Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP**AD565AJD**Analog Devices Inc.
IC DAC 12BIT A-OUT 24CDIP**AD565AJR**Analog Devices Inc.
IC DAC 12BIT A-OUT 28SOIC**AD565AKD**Analog Devices Inc.
IC DAC 12BIT A-OUT 24CDIP**AD5647RBCPZ-REEL7**Analog Devices Inc.
IC DAC 14BIT V-OUT 10LFCSP**AD5648BRUZ-1**Analog Devices Inc.
IC DAC 14BIT V-OUT 14TSSOP**AD5645RBRUZ**Analog Devices Inc.
IC DAC 14BIT V-OUT 14TSSOP**AD5644RBRMZ-3REEL7**Analog Devices Inc.
IC DAC 14BIT V-OUT 10MSOP**AD565ASD**Analog Devices Inc.
IC DAC 12BIT A-OUT 24CDIP**AD565AJRZ**Analog Devices Inc.
IC DAC 12BIT A-OUT 28SOIC**AD5645RBRUZ-REEL7**Analog Devices Inc.
IC DAC 14BIT V-OUT 14TSSOP**AD5647RBCPZ**

ADI (Analog Devices, Inc.)

**AD5644RBRMZ-3**Analog Devices Inc.
IC DAC 14BIT V-OUT 10MSOP**AD5648BRUZ-2**Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP**AD5645RBCPZ-R2**Analog Devices Inc.
IC DAC 14BIT V-OUT 10LFCSP**AD5645RBCPZ-REEL7**Analog Devices Inc.
IC DAC 14BIT V-OUT 10LFCSP**AD5644RBRMZ-5REEL7**Analog Devices Inc.
IC DAC 14BIT V-OUT 10MSOP**AD5648ARUZ-2**Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP

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

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Email

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Certifications & Memberships



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