



Image may be representation.
See specifications for product details.



AD5693RBRMZ

Manufacturer Part Number	AD5693RBRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5693RBRMZ
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	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5693RBRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5693RBRMZ datasheet/specifications on AllelcoElec.com.
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Specifications

AD5693RBRMZ Tech Specifications

AD5693RBRMZ - 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	1.8V ~ 5.5V	Number of D/A Converters	1
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	16
Supplier Device Package	10-MSOP	Mounting Type	Surface Mount
Settling Time	7µs	INL/DNL (LSB)	±3 (Max), ±1 (Max)
Series	nanoDAC+®	Differential Output	No
Reference Type	External, Internal	Data Interface	I²C
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	Base Product Number	AD5693
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. AD5693RBRMZ

Product Attribute				
Part Number	AD5693RBRMZ	AD5696ACPZ-RL7	AD5691RBRMZ-RL7	AD5694BCPZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Differential Output	No	No	No	No
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	I²C	I²C	I²C	I²C
INL/DNL (LSB)	±3 (Max), ±1 (Max)	±2, ±1 (Max)	±1 (Max), ±1 (Max)	±0.12, ±1 (Max)
Reference Type	External, Internal	External	External, Internal	External
Voltage - Supply, Digital	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Settling Time	7µs	8µs	7µs	7µs
Base Product Number	AD5693	AD5696	AD5691	AD5694
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of D/A Converters	1	4	1	4
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Series	nanoDAC+®	nanoDAC+®	nanoDAC+®	nanoDAC+®
Number of Bits	16	16	12	12
Supplier Device Package	10-MSOP	16-LFCSP (3x3)	10-MSOP	16-LFCSP (3x3)
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	16-WFQFN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	16-WFQFN Exposed Pad, CSP
Architecture	String DAC	String DAC	String DAC	String DAC

AD5693RBRMZ Datasheet PDF

Download AD5693RBRMZ pdf datasheets and Analog Devices Inc. documentation for AD5693RBRMZ - Analog Devices Inc..

Datasheets

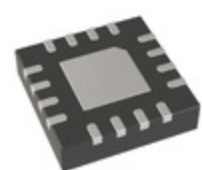
[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

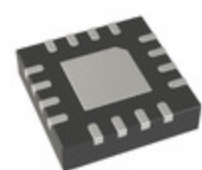
Recommended Products



AD5696ACPZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 16LFCSP



AD5691RBRMZ-RL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 10MSOP



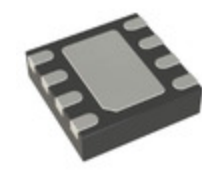
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Analog Devices Inc.
IC DAC 12BIT V-OUT 16LFCSP



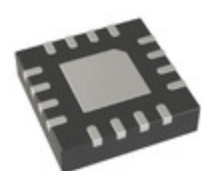
AD568SQ/883B
Analog Devices Inc.
IC DAC 12BIT HS MONO 35NS
24CDIP



AD5693RBRMZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP



AD5693RACPZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 8LFCSP



AD5694RBCPZ-RL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 16LFCSP



AD5693RARMZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP



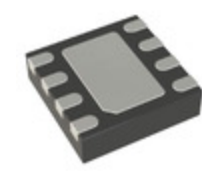
AD5695RBRUZ
Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP



AD5696BRUZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP



AD5693RARMZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP



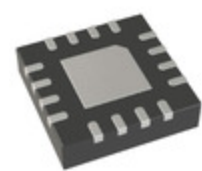
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Analog Devices Inc.
IC DAC 12BIT V-OUT 8LFCSP



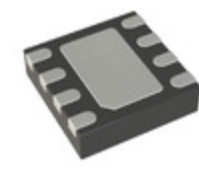
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Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP



AD5696ARUZ
Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP



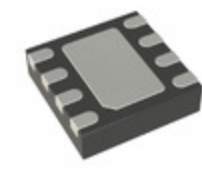
AD5696BCPZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 16LFCSP



AD5693BCPZ-RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 8LFCSP



AD5694RBRUZ
Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP



AD5693RACPZ-1RL7
Analog Devices Inc.
IC DAC 16BIT V-OUT 8LFCSP

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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