



Image may be representation.
See specifications for product details.



AD5693RARMZ

Manufacturer Part Number	AD5693RARMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5693RARMZ
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	AD5693(R)/92R/91R.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5693RARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5693RARMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5693RARMZ, please send us email: info@allelco.com

Specifications

AD5693RARMZ Tech Specifications

AD5693RARMZ - 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)	±8 (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. AD5693RARMZ

Product Attribute				
Part Number	AD5693RARMZ	AD5693RACPZ-RL7	AD5693RACPZ-1RL7	AD5693RARMZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
INL/DNL (LSB)	±8 (Max), ±1 (Max)	±8 (Max), ±1 (Max)	±8 (Max), ±1 (Max)	±8 (Max), ±1 (Max)
Base Product Number	AD5693	AD5693	AD5693	AD5693
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	I²C	I²C	I²C	I²C
Differential Output	No	No	No	No
Number of D/A Converters	1	1	1	1
Number of Bits	16	16	16	16
Settling Time	7µs	7µs	7µs	7µs
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Voltage - Supply, Digital	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Series	nanoDAC+®	nanoDAC+®	nanoDAC+®	nanoDAC+®
Architecture	String DAC	String DAC	String DAC	String DAC
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	8-UFDN Exposed Pad, CSP	8-UFDN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	10-MSOP	8-LFCSP-UD (2x2)	8-LFCSP-UD (2x2)	10-MSOP

AD5693RARMZ Datasheet PDF

Download AD5693RARMZ pdf datasheets and Analog Devices Inc. documentation for AD5693RARMZ - Analog Devices Inc..

Datasheets

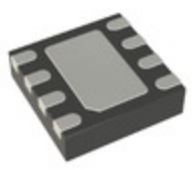
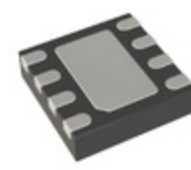
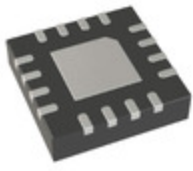
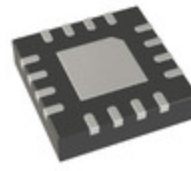
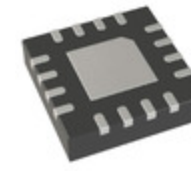
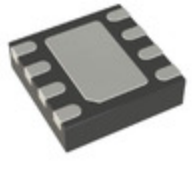
[AD5693\(R\)/92R/91R.pdf](#)

PCN Assembly/Origin

[Assembly Site Chg 26/Jan/2016.pdf](#)

Customers Also Interested in

Recommended Products

**AD5693RACPZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 8LFCSP**AD5693RACPZ-1RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 8LFCSP**AD5693RARMZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP**AD5696ARUZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP**AD5695RBRUZ**Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP**AD5693BCPZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 8LFCSP**AD5694RBCPZ-RL7**Analog Devices Inc.
IC DAC 12BIT V-OUT 16LFCSP**AD5694BCPZ-RL7**Analog Devices Inc.
IC DAC 12BIT V-OUT 16LFCSP**AD5694RBRUZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP**AD568SQ/883B**Analog Devices Inc.
IC DAC 12BIT HS MONO 35NS
24CDIP**AD5696ACPZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 16LFCSP**AD5695RBRUZ-RL7**Analog Devices Inc.
IC DAC 14BIT V-OUT 16TSSOP**AD5691RACPZ-1RL7**Analog Devices Inc.
IC DAC 12BIT V-OUT 8LFCSP**AD5691RBRMZ**Analog Devices Inc.
IC DAC 12BIT V-OUT 10MSOP**AD5693RBRMZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP**AD568SQ**Analog Devices Inc.
IC DAC 12BIT A-OUT 24CDIP**AD5691RBRMZ-RL7**Analog Devices Inc.
IC DAC 12BIT V-OUT 10MSOP**AD5693RBRMZ-RL7**Analog Devices Inc.
IC DAC 16BIT 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.



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Certifications & Memberships



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