

Image may be representation.
See specifications for product details.



AD5693RACPZ-RL7

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | AD5693RACPZ-RL7 |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD5693RACPZ-RL7 |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC DAC 16BIT V-OUT 8LFCSP |
| Package | 8-UFDNF Exposed Pad, CSP |
| Data sheet | AD5693(R)/92R/91R.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

AD5693RACPZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5693RACPZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5693RACPZ-RL7, please send us email: info@allelco.com

Specifications

AD5693RACPZ-RL7 Tech Specifications
AD5693RACPZ-RL7 - 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 | 8-LFCSP-UD (2x2) | 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 | 8-UFDNF Exposed Pad, CSP | Base Product Number | AD5693 |
| 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. AD5693RACPZ-RL7

| Product Attribute | | | | |
|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------------|
| Part Number | AD5693RACPZ-RL7 | AD568SQ | AD5691RACPZ-1RL7 | AD5695RBRUZ |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Series | nanoDAC+® | - | nanoDAC+® | nanoDAC+® |
| Output Type | Voltage - Buffered | Current - Unbuffered | Voltage - Buffered | Voltage - Buffered |
| Number of Bits | 16 | 12 | 12 | 14 |
| Settling Time | 7µs | 35µs (Typ) | 7µs | 8µs |
| Architecture | String DAC | R-2R | String DAC | String DAC |
| Differential Output | No | No | No | No |
| Data Interface | I²C | Parallel | I²C | I²C |
| Mounting Type | Surface Mount | Through Hole | Surface Mount | Surface Mount |
| Operating Temperature | -40°C ~ 105°C | -55°C ~ 125°C | -40°C ~ 105°C | -40°C ~ 105°C |
| Package / Case | 8-UFDNF Exposed Pad, CSP | 24-CDIP (0.300', 7.62mm) | 8-UFDNF Exposed Pad, CSP | 16-TSSOP (0.173', 4.40mm Width) |
| Package | Tape & Reel (TR) | Tube | Tape & Reel (TR) | Tube |
| Reference Type | External, Internal | Internal | External, Internal | External, Internal |
| Voltage - Supply, Analog | 2.7V ~ 5.5V | ±13.5V ~ 16.5V | 2.7V ~ 5.5V | 2.7V ~ 5.5V |
| INL/DNL (LSB) | ±8 (Max), ±1 (Max) | ±0.75 (Max), ±1 (Max) | ±2 (Max), ±1 (Max) | ±0.5, ±1 (Max) |
| Supplier Device Package | 8-LFCSP-UD (2x2) | 24-CDIP | 8-LFCSP-UD (2x2) | 16-TSSOP |
| Number of D/A Converters | 1 | 1 | 1 | 4 |
| Base Product Number | AD5693 | AD568 | AD5691 | AD5695 |
| Voltage - Supply, Digital | 1.8V ~ 5.5V | 5V | 1.8V ~ 5.5V | 1.8V ~ 5.5V |

AD5693RACPZ-RL7 Datasheet PDF

Download AD5693RACPZ-RL7 pdf datasheets and Analog Devices Inc. documentation for AD5693RACPZ-RL7 - Analog Devices Inc..

Datasheets

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

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

[Assembly Relocation REVC 31/Jul/2016.pdf](#)



Multiple Parts 08/Aug/2022.pdf

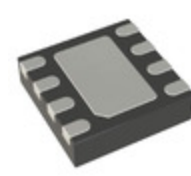
Customers Also Interested in

Recommended Products



AD568SQ

Analog Devices Inc.
IC DAC 12BIT A-OUT 24CDIP



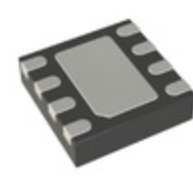
AD5691RACPZ-1RL7

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



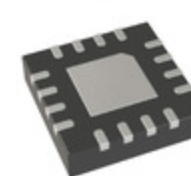
AD5695RBRUZ

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



AD5691RBRMZ

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



AD5694RBRUZ

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



AD5691RBRMZ-RL7

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



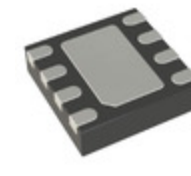
AD5693RBRMZ-RL7

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



AD5693RBRMZ

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



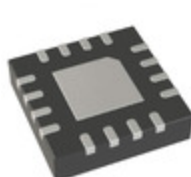
AD5693RACPZ-1RL7

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



AD5693RARMZ

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



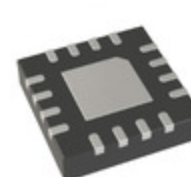
AD5696ACPZ-RL7

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



AD568KQ

Analog Devices Inc.
IC DAC 12BIT A-OUT 24CDIP



AD5694BCPZ-RL7

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



AD568SQ/883B

Analog Devices Inc.
IC DAC 12BIT HS MONO 35NS
24CDIP



AD5695RBRUZ-RL7

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



AD5693RARMZ-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.



Phone
+00852 9146 4856



Email
info@allelco.com

Certifications & Memberships



View More

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