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See specifications for product details.



AD5338RBCPZ-RL7

Manufacturer Part Number	AD5338RBCPZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5338RBCPZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 10BIT V-OUT 16LFCSP
Package	16-WFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5338RBCPZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5338RBCPZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5338RBCPZ-RL7, please send us email: info@allelco.com

Specifications

AD5338RBCPZ-RL7 Tech Specifications
AD5338RBCPZ-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	2.7V ~ 5.5V	Number of D/A Converters	2
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	10
Supplier Device Package	16-LFCSP (3x3)	Mounting Type	Surface Mount
Settling Time	7µs	INL/DNL (LSB)	±0.12, ±0.5 (Max)
Series	nanoDAC®	Differential Output	No
Reference Type	External, Internal	Data Interface	I²C
Package / Case	16-WFQFN Exposed Pad, CSP	Base Product Number	AD5338
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. AD5338RBCPZ-RL7

Product Attribute				
Part Number	AD5338RBCPZ-RL7	AD5337BRMZ-REEL7	AD5337ARMZ-REEL7	AD5336BRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Voltage - Supply, Analog	2.7V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
INL/DNL (LSB)	±0.12, ±0.5 (Max)	±0.15, ±0.02	±0.15, ±0.02	±0.5, ±0.05
Number of D/A Converters	2	2	2	4
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD5338	AD5337	AD5337	AD5336
Architecture	String DAC	String DAC	String DAC	String DAC
Series	nanoDAC®	-	-	-
Package / Case	16-WFQFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	28-TSSOP (0.173", 4.40mm Width)
Reference Type	External, Internal	External	External	External
Settling Time	7µs	8µs	8µs	9µs
Voltage - Supply, Digital	2.7V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Differential Output	No	No	No	No
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	16-LFCSP (3x3)	8-MSOP	8-MSOP	28-TSSOP
Number of Bits	10	8	8	10
Data Interface	I²C	I²C	I²C	Parallel
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered

AD5338RBCPZ-RL7 Datasheet PDF

Download AD5338RBCPZ-RL7 pdf datasheets and Analog Devices Inc. documentation for AD5338RBCPZ-RL7 - Analog Devices Inc..

Datasheets


[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)









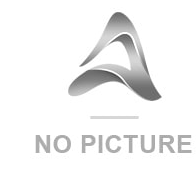









PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

 2.73KHz.pdf

Customers Also Interested in

Recommended Products

					
AD5337BRMZ-REEL7 Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP	AD5337ARMZ-REEL7 Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP	AD5336BRUZ-REEL7 Analog Devices Inc. IC DAC 10BIT V-OUT 28TSSOP	AD5337ARM Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP	AD5339BRMZ Analog Devices Inc. IC DAC 12BIT V-OUT 8MSOP	AD533KD Analog Devices Inc. MULTIPLIER, DIVIDER
					
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AD5339ARMZ-REEL7 Analog Devices Inc. IC DAC 12BIT V-OUT 8MSOP	AD5337ARM-REEL7 Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP	AD5339ARMZ Analog Devices Inc. IC DAC 12BIT V-OUT 8MSOP	AD533SD Analog Devices Inc. MULTIPLIER, DIVIDER	AD5339BRMZ-REEL7 Analog Devices Inc. IC DAC 12BIT V-OUT 8MSOP	AD5337BRMZ Analog Devices Inc. IC DAC 8BIT V-OUT 8MSOP

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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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