

Image may be representation.
See specifications for product details.



AD5628BCPZ-2-RL7

Manufacturer Part Number	AD5628BCPZ-2-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5628BCPZ-2-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 12BIT V-OUT 16LFCSP
Package	16-WQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5628BCPZ-2-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5628BCPZ-2-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5628BCPZ-2-RL7, please send us email: info@allelco.com

Specifications

AD5628BCPZ-2-RL7 Tech Specifications
AD5628BCPZ-2-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	8
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	12
Supplier Device Package	16-LFCSP-WQ (4x4)	Mounting Type	Surface Mount
Settling Time	7µs	INL/DNL (LSB)	±0.5, ±0.25 (Max)
Series	denseDAC	Differential Output	No
Reference Type	External, Internal	Data Interface	SPI, DSP
Package / Case	16-WQFN Exposed Pad, CSP	Base Product Number	AD5628
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. AD5628BCPZ-2-RL7

Product Attribute				
Part Number	AD5628BCPZ-2-RL7	AD5628BRUZ-2	AD5628BCBZ-1-RL7	AD5628BRUZ-2REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
INL/DNL (LSB)	±0.5, ±0.25 (Max)	±0.5, ±0.25 (Max)	±0.5, ±0.25 (Max)	±0.5, ±0.25 (Max)
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Supplier Device Package	16-LFCSP-WQ (4x4)	16-TSSOP	16-WLCSP (2.61x2.61)	16-TSSOP
Number of Bits	12	12	12	12
Architecture	String DAC	String DAC	String DAC	String DAC
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Differential Output	No	No	No	No
Settling Time	7µs	7µs	7µs	7µs
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Base Product Number	AD5628	AD5628	AD5628	AD5628
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Series	denseDAC	denseDAC	denseDAC	denseDAC
Package / Case	16-WQFN Exposed Pad, CSP	16-TSSOP (0.173", 4.40mm Width)	16-UFPGA, WLCSP	16-TSSOP (0.173", 4.40mm Width)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of D/A Converters	8	8	8	8

AD5628BCPZ-2-RL7 Datasheet PDF

Download AD5628BCPZ-2-RL7 pdf datasheets and Analog Devices Inc. documentation for AD5628BCPZ-2-RL7 - Analog Devices Inc..

Datasheets

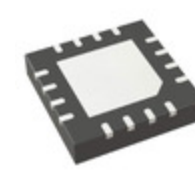
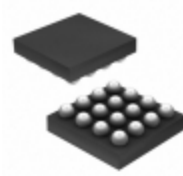
[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products



AD5628ACPZ-2

ADI (Analog Devices, Inc.)

AD5628BRUZ-2

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

AD5628BCBZ-1-RL7

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

AD5628BRUZ-2REEL7

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

AD5629RACPZ-2-RL7

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

AD5628BCPZ-2

ADI (Analog Devices, Inc.)



AD5628ARUZ-2

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



AD5629RARUZ-1

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



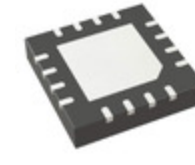
AD5629RACPZ

ADI (Analog Devices, Inc.)



AD5629RACPZ-2

ADI (Analog Devices, Inc.)



AD5628ACPZ-2-RL7

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



AD5627RBRMZ-2REEL7

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



AD5628BRUZ-1REEL7

Analog Devices Inc.
IC DAC 12BIT V-OUT 14TSSOP



AD5628BRUZ-1

Analog Devices Inc.
IC DAC 12BIT V-OUT 14TSSOP



AD5628BCPZ-1

ADI (Analog Devices, Inc.)



AD5628ARUZ-2REEL7

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



AD5628ACPZ-1

ADI (Analog Devices, Inc.)



AD5629RACPZ-3

ADI (Analog Devices, Inc.)

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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.