

Image may be representation.
See specifications for product details.



AD5629RACPZ-2-RL7

Manufacturer Part Number	AD5629RACPZ-2-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5629RACPZ-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

AD5629RACPZ-2-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5629RACPZ-2-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5629RACPZ-2-RL7, please send us email: info@allelco.com

Specifications

AD5629RACPZ-2-RL7 Tech Specifications
AD5629RACPZ-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	5V	Number of D/A Converters	8
Voltage - Supply, Analog	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	I ² C
Package / Case	16-WQFN Exposed Pad, CSP	Base Product Number	AD5629
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. AD5629RACPZ-2-RL7

Product Attribute				
Part Number	AD5629RACPZ-2-RL7	AD5628BRUZ-1	AD5628BRUZ-2REEL7	AD5629RBRUZ-2
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	5V	2.7V ~ 5.5V	2.7V ~ 5.5V	5V
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Base Product Number	AD5629	AD5628	AD5628	AD5629
Number of Bits	12	12	12	12
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Voltage - Supply, Analog	5V	2.7V ~ 5.5V	2.7V ~ 5.5V	5V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Data Interface	I ² C	SPI, DSP	SPI, DSP	I ² C
Package / Case	16-WQFN Exposed Pad, CSP	14-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)
Settling Time	7µs	7µs	7µs	7µs
Architecture	String DAC	String DAC	String DAC	String DAC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of D/A Converters	8	8	8	8
Supplier Device Package	16-LFCSP-WQ (4x4)	14-TSSOP	16-TSSOP	16-TSSOP
Differential Output	No	No	No	No
INL/DNL (LSB)	±0.5, ±0.25 (Max)	±0.5, ±0.25 (Max)	±0.5, ±0.25 (Max)	±0.5, ±0.25 (Max)
Series	denseDAC	denseDAC	denseDAC	denseDAC
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal

AD5629RACPZ-2-RL7 Datasheet PDF

Download AD5629RACPZ-2-RL7 pdf datasheets and Analog Devices Inc. documentation for AD5629RACPZ-2-RL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents








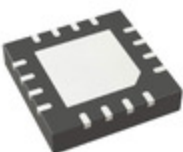






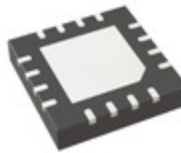
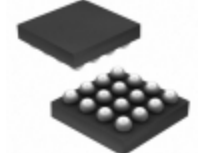


[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

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Recommended Products

 AD5629RBCPZ-1 ADI (Analog Devices, Inc.)	 AD5628BRUZ-1 Analog Devices Inc. IC DAC 12BIT V-OUT 14TSSOP	 AD5628BRUZ-2REEL7 Analog Devices Inc. IC DAC 12BIT V-OUT 16TSSOP	 AD5629RBCPZ-2 ADI (Analog Devices, Inc.)	 AD5628BCPZ-2 ADI (Analog Devices, Inc.)	 AD5629RBRUZ-2 Analog Devices Inc. IC DAC 12BIT V-OUT 16TSSOP
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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.



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