

Image may be representation.  
See specifications for product details.



## AD7628KRZ

Manufacturer Part Number	<b>AD7628KRZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7628KRZ
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 8BIT A-OUT 20SOIC
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7628KRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7628KRZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7628KRZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7628KRZ Tech Specifications  
AD7628KRZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	10.8V ~ 15.75V	Number of D/A Converters	2
Voltage - Supply, Analog	10.8V ~ 15.75V	Number of Bits	8
Supplier Device Package	20-SOIC	Mounting Type	Surface Mount
Settling Time	400ns	INL/DNL (LSB)	±0.5 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External	Data Interface	Parallel
Package / Case	20-SOIC (0.295", 7.50mm Width)	Base Product Number	AD7628
Package	Tube	Architecture	R-2R
Output Type	Current - Unbuffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7628KRZ

Product Attribute				
Part Number	AD7628KRZ	AD7628TE	AD7628KN	AD7628KP
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	10.8V ~ 15.75V	10.8V ~ 15.75V	10.8V ~ 15.75V	10.8V ~ 15.75V
Package / Case	20-SOIC (0.295", 7.50mm Width)	20-CLCC	20-DIP (0.300", 7.62mm)	20-LCC (J-Lead)
Package	Tube	Bulk	Tube	Tube
Data Interface	Parallel	Parallel	Parallel	Parallel
Reference Type	External	External	External	External
Architecture	R-2R	Multiplying DAC, R-2R	R-2R	R-2R
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Operating Temperature	-40°C ~ 85°C	-55°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	AD7628	-	AD7628	AD7628
Series	-	AD7628	-	-
Settling Time	400ns	400ns	400ns	400ns
INL/DNL (LSB)	±0.5 (Max), ±1 (Max)	±0.5, ±1	±0.5 (Max), ±1 (Max)	±0.5 (Max), ±1 (Max)
Differential Output	No	No	No	No
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Number of Bits	8	8	8	8
Number of D/A Converters	2	2	2	2
Voltage - Supply, Analog	10.8V ~ 15.75V	10.8V ~ 15.75V	10.8V ~ 15.75V	10.8V ~ 15.75V
Supplier Device Package	20-SOIC	20-LCCC (9x9)	20-PDIP	20-PLCC (9x9)

### AD7628KRZ Datasheet PDF

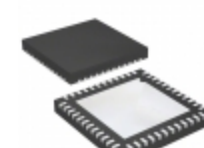
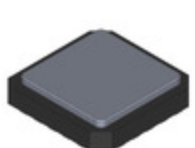
Download AD7628KRZ pdf datasheets and Analog Devices Inc. documentation for AD7628KRZ - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

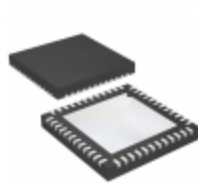
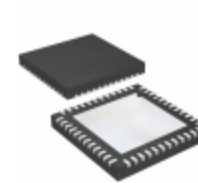
### Customers Also Interested in

#### Recommended Products



**AD7628TE**Analog Devices Inc.  
IC DAC 8BIT A-OUT 20LCCC**AD7634BSTZ**Analog Devices Inc.  
IC ADC 18BIT SAR 48LQFP**AD7628KP**Analog Devices Inc.  
IC DAC 8BIT A-OUT 20PLCC**AD7628**

ADI (Analog Devices, Inc.)

**AD7625BCPZ**Analog Devices Inc.  
IC ADC 16BIT SAR 32LFCSP**AD7628KPZ**Analog Devices Inc.  
IC DAC 8BIT A-OUT 20PLCC**AD7626BCPZ**Analog Devices Inc.  
IC ADC 16BIT SAR 32LFCSP**AD7641BSTZ**Analog Devices Inc.  
IC ADC 18BIT SAR 48LQFP**AD7634BCPZ**Analog Devices Inc.  
IC ADC 18BIT SAR 48LFCSP**AD7628KN**Analog Devices Inc.  
IC DAC 8BIT A-OUT 20DIP**AD7623ASTZ**Analog Devices Inc.  
IC ADC 16BIT SAR 48LQFPAnalog Devices Inc.  
IC DAC 8BIT A-OUT 20SOIC**AD7631BCPZ**Analog Devices Inc.  
IC ADC 18BIT SAR 48LFCSP**AD7631BSTZ**Analog Devices Inc.  
IC ADC 18BIT SAR 48LQFPAnalog Devices Inc.  
IC ADC 18BIT SAR 48LFCSP**AD7626BCPZ-RL7**Analog Devices Inc.  
IC ADC 16BIT SAR 32LFCSP**AD7628KRZ-REEL7**

ADI (Analog Devices, Inc.)



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.



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+00852 9146 4856



Email

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