

Image may be representation.  
See specifications for product details.



## AD5292BRUZ-100-RL7

Manufacturer Part Number	<b>AD5292BRUZ-100-RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5292BRUZ-100-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DGTL POT 100KOHM 14TSSOP
Package	14-TSSOP (0.173', 4.40mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD5292BRUZ-100-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5292BRUZ-100-RL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD5292BRUZ-100-RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5292BRUZ-100-RL7 Tech Specifications  
AD5292BRUZ-100-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tape & Reel (TR)
Voltage - Supply	9V ~ 33V, ±9V ~ 16.5V	Operating Temperature	-40°C ~ 105°C
Tolerance	±1%	Number of Taps	1024
Temperature Coefficient (Typ)	35ppm/°C	Number of Circuits	1
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	14-TSSOP	Memory Type	Non-Volatile
Series	-	Interface	SPI
Resistance - Wiper (Ohms) (Typ)	60	Features	Cascade Pin
Resistance (Ohms)	100k	Configuration	Potentiometer
Package / Case	14-TSSOP (0.173', 4.40mm Width)	Base Product Number	AD5292

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5292BRUZ-100-RL7

Product Attribute				
Part Number	AD5292BRUZ-100-RL7	AD5290YRM250-R7	AD5293BRUZ-100	AD5293BRUZ-50
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Temperature Coefficient (Typ)	35ppm/°C	35ppm/°C	35ppm/°C	35ppm/°C
Supplier Device Package	14-TSSOP	10-MSOP	14-TSSOP	14-TSSOP
Operating Temperature	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 105°C
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	1	1	1
Resistance (Ohms)	100k	50k	100k	50k
Voltage - Supply	9V ~ 33V, ±9V ~ 16.5V	4.5V ~ 33V, ±4.5V ~ 16.5V	9V ~ 33V, ±9V ~ 16.5V	9V ~ 33V, ±9V ~ 16.5V
Features	Cascade Pin	Cascade Pin	Cascade Pin	Cascade Pin
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Memory Type	Non-Volatile	Volatile	Volatile	Volatile
Tolerance	±1%	±30%	±1%	±1%
Base Product Number	AD5292	AD5290	AD5293	AD5293
Configuration	Potentiometer	Potentiometer	Potentiometer	Potentiometer
Interface	SPI	SPI	SPI	SPI
Taper	Linear	Linear	Linear	Linear
Package / Case	14-TSSOP (0.173', 4.40mm Width)	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173', 4.40mm Width)
Number of Taps	1024	256	1024	1024
Resistance - Wiper (Ohms) (Typ)	60	50	60	60

### AD5292BRUZ-100-RL7 Datasheet PDF

Download AD5292BRUZ-100-RL7 pdf datasheets and Analog Devices Inc. documentation for AD5292BRUZ-100-RL7 - Analog Devices Inc..


#### Datasheets


[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### Design Resources

 Variable Gain Noninverting Amplifier Using AD5292 .pdf

 Low Cost, High Voltage, Programmable Gain Instrume.pdf

## HTML Datasheet

 Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products



#### AD5290YRMZ50-R7

Analog Devices Inc.  
IC DGTL POT 50KOHM 256TAP 10MSOP



#### AD5293BRUZ-100

Analog Devices Inc.  
IC DGTL POT 100KOHM 14TSSOP



#### AD5293BRUZ-50

Analog Devices Inc.  
IC DGT POT 50KOHM 1024TP 14TSSOP



#### AD5291BRUZ-50

Analog Devices Inc.  
IC POT DIG 256P SPI 50K 14TSSOP



#### AD5290YRMZ100-R7

Analog Devices Inc.  
IC DGT POT 100KOHM 256TAP 10MSOP



#### AD5291BRUZ-20

Analog Devices Inc.  
IC DGT POT 20KOHM 256TAP 14TSSOP



#### AD5293BRUZ-20

Analog Devices Inc.  
IC DGT POT 20KOHM 1024TP 14TSSOP



#### AD5293BRUZ-100-RL7

Analog Devices Inc.  
IC DGTL POT 100KOHM 14TSSOP



#### AD5293BRUZ-20-RL7

Analog Devices Inc.  
IC DGT POT 20KOHM 1024TP 14TSSOP



#### AD5292BRUZ-50-RL7

Analog Devices Inc.  
IC DGT POT 50KOHM 1024TP 14TSSOP



#### AD5290YRMZ10-R7

Analog Devices Inc.  
IC DGTL POT 10KOHM 256TAP 10MSOP



#### AD5292BRUZ-100

Analog Devices Inc.  
IC DGTL POT 100KOHM 14TSSOP



#### AD5290YRMZ100

Analog Devices Inc.  
IC DGT POT 100KOHM 256TAP 10MSOP



#### AD5292BRUZ-20

Analog Devices Inc.  
IC DGT POT 20KOHM 1024TP 14TSSOP



#### AD5291BRUZ-100

Analog Devices Inc.  
256 TAP, 1% DIGIPOT WITH SPI INT



#### AD5292BRUZ-50

Analog Devices Inc.  
IC DGT POT 50KOHM 1024TP 14TSSOP



#### AD5290YRMZ50

Analog Devices Inc.  
IC DGTL POT 50KOHM 256TAP 10MSOP



#### AD5291BRUZ-20-RL7

Analog Devices Inc.  
256 TAP, 1% DIGIPOT WITH SPI INT

## 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

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Email

info@allelco.com

## Certifications & Memberships



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