



Image may be representation.  
See specifications for product details.



## AD5232BRUZ100

Manufacturer Part Number	<b>AD5232BRUZ100</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5232BRUZ100
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DGT POT 100KOHM 256TP 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>AD5232.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD5232BRUZ100 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5232BRUZ100 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD5232BRUZ100, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5232BRUZ100 Tech Specifications  
AD5232BRUZ100 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Voltage - Supply	2.7V ~ 5.5V, ±2.25V ~ 2.75V	Operating Temperature	-40°C ~ 85°C
Tolerance	-40%, +20%	Number of Taps	256
Temperature Coefficient (Typ)	600ppm/°C	Number of Circuits	2
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	16-TSSOP	Memory Type	Non-Volatile
Series	-	Interface	SPI
Resistance - Wiper (Ohms) (Typ)	200	Features	Cascade Pin
Resistance (Ohms)	100k	Configuration	Potentiometer
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5232

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5232BRUZ100

Product Attribute				
Part Number	AD5232BRUZ100	AD5232BRUZ10-REEL7	AD5233BRUZ50-REEL7	AD5232BRUZ100-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	24-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)
Base Product Number	AD5232	AD5232	AD5233	AD5232
Temperature Coefficient (Typ)	600ppm/°C	600ppm/°C	600ppm/°C	600ppm/°C
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Resistance (Ohms)	100k	10k	50k	100k
Voltage - Supply	2.7V ~ 5.5V, ±2.25V ~ 2.75V	2.7V ~ 5.5V, ±2.25V ~ 2.75V	2.7V ~ 5.5V, ±2.25V ~ 2.75V	2.7V ~ 5.5V, ±2.25V ~ 2.75V
Configuration	Potentiometer	Potentiometer	-	Potentiometer
Resistance - Wiper (Ohms) (Typ)	200	200	-	200
Series	-	-	-	-
Number of Circuits	2	2	4	2
Tolerance	-40%, +20%	-40%, +20%	-	-40%, +20%
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Features	Cascade Pin	Cascade Pin	-	Cascade Pin
Package	Tube	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Taper	Linear	Linear	Logarithmic	Linear
Number of Taps	256	256	64	256
Interface	SPI	SPI	-	SPI
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	16-TSSOP	16-TSSOP	24-TSSOP	16-TSSOP

### AD5232BRUZ100 Datasheet PDF

Download AD5232BRUZ100 pdf datasheets and Analog Devices Inc. documentation for AD5232BRUZ100 - Analog Devices Inc..

#### Datasheets

[AD5232.pdf](#)

#### PCN Obsolescence/ EOL

[Multiple Devices Family 27/Oct/2011.pdf](#)

#### PCN Design/Specification



## Customers Also Interested in

### Recommended Products

**AD5232BRUZ10-REEL7**Analog Devices Inc.  
IC DGT POT 10KOHM 256TAP  
16TSSOP**AD5233BRU50-REEL7**Analog Devices Inc.  
IC DGT POT QUAD 64POS 24-  
TSSOP**AD5231BRUZ100-REEL7**

ADI (Analog Devices, Inc.)

**AD5232BRUZ100-RL7**Analog Devices Inc.  
IC DGT POT 100KOHM 256TP  
16TSSOP**AD5232BRUZ50**Analog Devices Inc.  
IC DGT POT 50KOHM 256TAP  
16TSSOP**AD5232BRUZ10**Analog Devices Inc.  
IC DGT POT 10KOHM 256TAP  
16TSSOP**AD5232BRU10**Analog Devices Inc.  
IC DGT POT 10KOHM 256TAP  
16TSSOP**AD5231BRUZ50-REEL7**Analog Devices Inc.  
IC DGT POT 50KOHM 1024TP  
16TSSOP**AD5233BRUZ10**Analog Devices Inc.  
IC DGT POT 10KOHM 64TAP  
24TSSOP**AD5231BRUZ100-RL7**Analog Devices Inc.  
IC DGT POT 100KOHM 16TSSOP**AD5232BRUZ10-REEL**

ADI (Analog Devices, Inc.)

**AD5232BRUZ50-REEL7**Analog Devices Inc.  
IC DGT POT 50KOHM 256TAP  
16TSSOP**AD5232BRUZ10-R**

ADI (Analog Devices, Inc.)

**AD5232BRUZ-50**

ADI (Analog Devices, Inc.)

**AD5233BRU50**Analog Devices Inc.  
IC POT QUAD 50K 64POS 24-TSSOP**AD5232BRU10-REEL7**Analog Devices Inc.  
IC DGT POT 10KOHM 256TAP  
16TSSOP**AD5235B**

ADI (Analog Devices, Inc.)

**AD5233BRUZ100**Analog Devices Inc.  
IC DGT POT 100KOHM 64TAP  
24TSSOP

## 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

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