

Image may be representation.
See specifications for product details.



AD5252BRUZ100

Manufacturer Part Number	AD5252BRUZ100
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5252BRUZ100
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC DGT POT 100KOHM 256TP 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	AD5251/52.pdf AD5251/52.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5252BRUZ100 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5252BRUZ100 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5252BRUZ100, please send us email: info@allelco.com

Specifications

AD5252BRUZ100 Tech Specifications
AD5252BRUZ100 - 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 ~ 105°C
Tolerance	±20%	Number of Taps	256
Temperature Coefficient (Typ)	650ppm/°C	Number of Circuits	2
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	14-TSSOP	Memory Type	Non-Volatile
Series	-	Interface	I²C
Resistance - Wiper (Ohms) (Typ)	200	Features	Selectable Address
Resistance (Ohms)	100k	Configuration	Potentiometer
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5252

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5252BRUZ100

Product Attribute				
Part Number	AD5252BRUZ100	AD5251BRUZ1	AD5252BRUZ100-RL7	AD5252BRU100
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Tolerance	±20%	±30%	±20%	±20%
Series	-	-	-	-
Resistance (Ohms)	100k	1k	100k	100k
Supplier Device Package	14-TSSOP	14-TSSOP	14-TSSOP	14-TSSOP
Interface	I²C	I²C	I²C	I²C
Features	Selectable Address	Selectable Address	Selectable Address	Selectable Address
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Base Product Number	AD5252	AD5251	AD5252	AD5252
Number of Taps	256	64	256	256
Taper	Linear	Linear	Linear	Linear
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)
Temperature Coefficient (Typ)	650ppm/°C	650ppm/°C	650ppm/°C	650ppm/°C
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
Package	Tube	Tube	Tape & Reel (TR)	Tube
Number of Circuits	2	2	2	2
Configuration	Potentiometer	Potentiometer	Potentiometer	Potentiometer
Resistance - Wiper (Ohms) (Typ)	200	200	200	200

AD5252BRUZ100 Datasheet PDF

Download AD5252BRUZ100 pdf datasheets and Analog Devices Inc. documentation for AD5252BRUZ100 - Analog Devices Inc..

Datasheets



















[AD5251/52.pdf](#)

HTML Datasheet

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Customers Also Interested in

Recommended Products

 AD5251BRUZ1 Analog Devices Inc. IC DGTL POT 1KOHM 64TAP 14TSSOP	 AD5252BRUZ100-RL7 Analog Devices Inc. IC DGT POT 100KOHM 256TP 14TSSOP	 AD5251BRU100 Analog Devices Inc. IC DCP DUAL 100K 64POS 14TSSOP	 AD5252BRU100 Analog Devices Inc. IC DGT POT 100KOHM 256TP 14TSSOP	 AD5253BRUZ1 Analog Devices Inc. IC DGTL POT 1KOHM 64TAP 20TSSOP	 AD5252BRUZ50 Analog Devices Inc. IC DGT POT 50KOHM 256TP 14TSSOP
 AD5251BRUZ50 Analog Devices Inc. IC DGTL POT 50KOHM 64TAP 14TSSOP	 AD5254BRU10 Analog Devices Inc. IC DGT POT 10KOHM 256TP 20TSSOP	 AD5252BRUZ-1 ADI (Analog Devices, Inc.)	 AD5254BRUZ1 Analog Devices Inc. IC DGTL POT 1KOHM 256TP 20TSSOP	 AD5252BRUZ50-RL7 Analog Devices Inc. IC DGT POT 50KOHM 256TP 14TSSOP	 AD5253BRUZ50 Analog Devices Inc. IC DGTL POT 50KOHM 64TAP 20TSSOP
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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.



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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Certifications & Memberships



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