



Image may be representation.
See specifications for product details.



AD5161BRMZ100

Manufacturer Part Number	AD5161BRMZ100
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5161BRMZ100
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DGT POT 100KOHM 256TAP 10MSOP
Package	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5161BRMZ100 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5161BRMZ100 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5161BRMZ100, please send us email: info@allelco.com

Specifications

AD5161BRMZ100 Tech Specifications
AD5161BRMZ100 - 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	Operating Temperature	-40°C ~ 125°C
Tolerance	±30%	Number of Taps	256
Temperature Coefficient (Typ)	45ppm/°C	Number of Circuits	1
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	10-MSOP	Memory Type	Volatile
Series	-	Interface	I ² C, SPI
Resistance - Wiper (Ohms) (Typ)	50	Features	Cascade Pin, Selectable Address
Resistance (Ohms)	100k	Configuration	Potentiometer
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	Base Product Number	AD5161

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5161BRMZ100

Product Attribute				
Part Number	AD5161BRMZ100	AD5160BRJZ50-RL7	AD5162BRM50	AD5161BRM50
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Configuration	Potentiometer	Potentiometer	Potentiometer	Potentiometer
Base Product Number	AD5161	AD5160	AD5162	AD5161
Series	-	-	-	-
Number of Taps	256	256	256	256
Number of Circuits	1	1	2	1
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	SOT-23-8	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)
Resistance (Ohms)	100k	50k	50k	50k
Supplier Device Package	10-MSOP	SOT-23-8	10-MSOP	10-MSOP
Memory Type	Volatile	Volatile	Volatile	Volatile
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Features	Cascade Pin, Selectable Address	-	-	Cascade Pin, Selectable Address
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Tube	Tube
Resistance - Wiper (Ohms) (Typ)	50	50	160	50
Taper	Linear	Linear	Linear	Linear
Temperature Coefficient (Typ)	45ppm/°C	45ppm/°C	35ppm/°C	45ppm/°C
Interface	I ² C, SPI	SPI	SPI	I ² C, SPI
Tolerance	±30%	±15%	±20%	±30%
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C

AD5161BRMZ100 Datasheet PDF

Download AD5161BRMZ100 pdf datasheets and Analog Devices Inc. documentation for AD5161BRMZ100 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products



AD5160BRJZ50-RL7

Analog Devices Inc.
IC DGT POT 50KOHM 256TAP
SOT23-8



AD5162BRM50

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



AD5161

ADI (Analog Devices, Inc.)



AD5161BRM50

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



AD5161BRMZ5

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



AD5162BRMZ10

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



AD5161BRMZ50-REEL7

ADI (Analog Devices, Inc.)



AD5161BRMZ50

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



AD5161BRM100-RL7

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



AD5161BRMZ50-RL7

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



AD5162BRMZ

ADI (Analog Devices, Inc.)



AD5161BRMZ10

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



AD5161BRMZ10-RL7

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



AD5160BRJZ50-RL

ADI (Analog Devices, Inc.)



AD5160BRJZ50-RL72

ADI (Analog Devices, Inc.)



AD5162BRM100-RL7

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



AD5162BRMZ10-RL7

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



AD5160BRJZ50-RL7(D8J)

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.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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