



Image may be representation.
See specifications for product details.



AD5282BRUZ50-REEL7

Manufacturer Part Number	AD5282BRUZ50-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5282BRUZ50-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DGT POT 50KOHM 256TAP 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	AD5280,82.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5282BRUZ50-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5282BRUZ50-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD5282BRUZ50-REEL7, please send us email: info@allelco.com

Specifications

AD5282BRUZ50-REEL7 Tech Specifications
AD5282BRUZ50-REEL7 - 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	4.5V ~ 16.5V, ±5V	Operating Temperature	-40°C ~ 85°C
Tolerance	±30%	Number of Taps	256
Temperature Coefficient (Typ)	30ppm/°C	Number of Circuits	2
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	16-TSSOP	Memory Type	Volatile
Series	-	Interface	I²C
Resistance - Wiper (Ohms) (Typ)	60	Features	Selectable Address
Resistance (Ohms)	50k	Configuration	Potentiometer
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5282

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5282BRUZ50-REEL7

Product Attribute				
Part Number	AD5282BRUZ50-REEL7	AD5290YRMZ10	AD5291BRUZ-20	AD5290YRMZ100
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Configuration	Potentiometer	Potentiometer	Potentiometer	Potentiometer
Interface	I²C	SPI	SPI	SPI
Voltage - Supply	4.5V ~ 16.5V, ±5V	4.5V ~ 33V, ±4.5V ~ 16.5V	9V ~ 33V, ±9V ~ 16.5V	4.5V ~ 33V, ±4.5V ~ 16.5V
Number of Circuits	2	1	1	1
Package / Case	16-TSSOP (0.173", 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	14-TSSOP (0.173", 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Resistance (Ohms)	50k	10k	20k	100k
Supplier Device Package	16-TSSOP	10-MSOP	14-TSSOP	10-MSOP
Taper	Linear	Linear	Linear	Linear
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD5282	AD5290	AD5291	AD5290
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C
Tolerance	±30%	±30%	±1%	±30%
Temperature Coefficient (Typ)	30ppm/°C	35ppm/°C	35ppm/°C	35ppm/°C
Number of Taps	256	256	256	256
Features	Selectable Address	Cascade Pin	Cascade Pin	Cascade Pin
Resistance - Wiper (Ohms) (Typ)	60	50	60	50
Package	Tape & Reel (TR)	Tube	Tube	Tube
Memory Type	Volatile	Volatile	Non-Volatile	Volatile

AD5282BRUZ50-REEL7 Datasheet PDF

Download AD5282BRUZ50-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD5282BRUZ50-REEL7 - Analog Devices Inc..

Datasheets

[AD5280,82.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products



AD5290YRMZ10
Analog Devices Inc.
IC DGTL POT 10KOHM 256TAP
10MSOP



AD5291BRUZ-20
Analog Devices Inc.
IC DGT POT 20KOHM 256TAP
14TSSOP



AD5290YRMZ100
Analog Devices Inc.
IC DGT POT 100KOHM 256TAP
10MSOP



AD5282BRUZ20-REEL7
Analog Devices Inc.
IC DGT POT 20KOHM 256TAP
16TSSOP



AD5291BRUZ-20-RL7
Analog Devices Inc.
256 TAP, 1% DIGIPOT WITH SPI INT



AD5291BRUZ-100
Analog Devices Inc.
256 TAP, 1% DIGIPOT WITH SPI INT



AD5282BRUZ20
Analog Devices Inc.
IC DGT POT 20KOHM 256TAP
16TSSOP



AD5290YRMZ10-R7
Analog Devices Inc.
IC DGTL POT 10KOHM 256TAP
10MSOP



AD5282BRUZ200-R7
Analog Devices Inc.
IC DGT POT 200KOHM 256TAP
16TSSOP



AD5282BRU50-REEL7
Analog Devices Inc.
IC DGT POT 50KOHM 256TAP
16TSSOP



AD5282BRUZ200
Analog Devices Inc.
IC DGT POT 200KOHM 256TAP
16TSSOP



AD5290YRMZ50-R7
Analog Devices Inc.
IC DGTL POT 50KOHM 256TAP
10MSOP



AD5291BRUZ-50
Analog Devices Inc.
IC POT DIG 256P SPI 50K 14TSSOP



AD5282BRU200
Analog Devices Inc.
IC DGT POT 200KOHM 256TP
16TSSOP



AD5290YRMZ100-R7
Analog Devices Inc.
IC DGT POT 100KOHM 256TAP
10MSOP



AD5280BRUZ200-R7
Analog Devices Inc.
IC DGT POT 200KOHM 256TP
14TSSOP



AD5290YRMZ50
Analog Devices Inc.
IC DGTL POT 50KOHM 256TAP
10MSOP



AD5282BRUZ50
Analog Devices Inc.
IC DGT POT 50KOHM 256TAP
16TSSOP

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

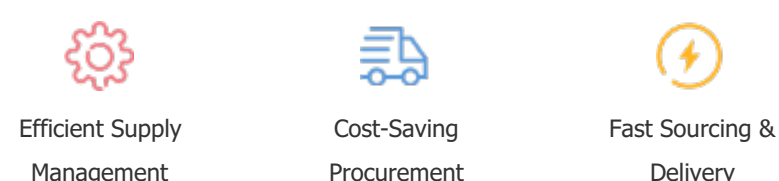
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

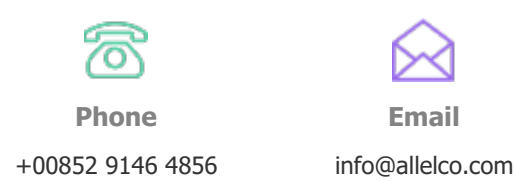
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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info@allelco.com

Certifications & Memberships



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