

Image may be representation.
See specifications for product details.



AD5242BRUZ1M

Manufacturer Part Number	AD5242BRUZ1M
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5242BRUZ1M
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DGTL POT 1MOHM 256TAP 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	AD5241,42.pdf AD5241,42.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5242BRUZ1M - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5242BRUZ1M datasheet/specifications on AllelcoElec.com.
Request a quote for AD5242BRUZ1M, please send us email: info@allelco.com

Specifications

AD5242BRUZ1M Tech Specifications
AD5242BRUZ1M - 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, ±2.3V ~ 2.7V	Operating Temperature	-40°C ~ 105°C
Tolerance	-30%, +50%	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)	1M	Configuration	Potentiometer
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5242

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5242BRUZ1M

Product Attribute				
Part Number	AD5242BRUZ1M	AD5242BRUZ1M-REEL7	AD5242BRZ10-REEL7	AD5242BRU10-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Resistance - Wiper (Ohms) (Typ)	60	60	60	60
Series	-	-	-	-
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-SOIC (0.154", 3.90mm Width)	16-TSSOP (0.173", 4.40mm Width)
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Temperature Coefficient (Typ)	30ppm/°C	30ppm/°C	30ppm/°C	30ppm/°C
Tolerance	-30%, +50%	-30%, +50%	±30%	±30%
Configuration	Potentiometer	Potentiometer	Potentiometer	Potentiometer
Number of Taps	256	256	256	256
Memory Type	Volatile	Volatile	Volatile	Volatile
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD5242	AD5242	AD5242	AD5242
Supplier Device Package	16-TSSOP	16-TSSOP	16-SOIC	16-TSSOP
Number of Circuits	2	2	2	2
Interface	I²C	I²C	I²C	I²C
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Taper	Linear	Linear	Linear	Linear
Features	Selectable Address	Selectable Address	Selectable Address	Selectable Address
Resistance (Ohms)	1M	1M	10k	10k
Voltage - Supply	2.7V ~ 5.5V, ±2.3V ~ 2.7V	2.7V ~ 5.5V, ±2.3V ~ 2.7V	2.7V ~ 5.5V, ±2.3V ~ 2.7V	2.7V ~ 5.5V, ±2.3V ~ 2.7V

AD5242BRUZ1M Datasheet PDF

Download AD5242BRUZ1M pdf datasheets and Analog Devices Inc. documentation for AD5242BRUZ1M - Analog Devices Inc..

Datasheets

[AD5241,42.pdf](#)

PCN Obsolescence/ EOL

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

HTML Datasheet

Customers Also Interested in

Recommended Products



AD5242BRUZ1M-REEL7

Analog Devices Inc.
IC DGTL POT 1MOHM 256TAP
16TSSOP



AD5242BRZ10-REEL7

Analog Devices Inc.
IC DGTL POT 10KOHM 256TAP
16SOIC



AD5242BRU10-REEL7

Analog Devices Inc.
IC DGT POT 10KOHM 256TAP
16TSSOP



AD5243BRM2.5

Analog Devices Inc.
IC DGT POT 2.5KOHM 256TAP
10MSOP



AD5242BRU10

Analog Devices Inc.
IC DGT POT 10KOHM 256TAP
16TSSOP



AD5242BRUZ100-RL7

Analog Devices Inc.
IC DGT POT 100KOHM 256TP
16TSSOP



AD5242BRZ10

Analog Devices Inc.
IC DGTL POT 100KOHM 256TAP
16SOIC



AD5243BRMZ10

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



AD5242BRZ1M

Analog Devices Inc.
IC DGTL POT 1MOHM 256TAP
16SOIC



AD5242BRZ100-REEL7

Analog Devices Inc.
IC DGT POT 100KOHM 256TAP
16SOIC



AD5242BRUZ10-RL7

Analog Devices Inc.
IC DGT POT 10KOHM 256TAP
16TSSOP



AD5242B10

ADI (Analog Devices, Inc.)



AD5242BRZ100

Analog Devices Inc.
IC DGT POT 100KOHM 256TAP
16SOIC



AD5243BRM10

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



AD5243

ADI (Analog Devices, Inc.)



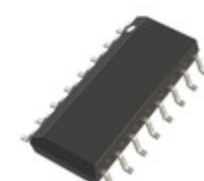
AD5242BRUZ10

Analog Devices Inc.
IC DGT POT 10KOHM 256TAP
16TSSOP



AD5242BRU1M

Analog Devices Inc.
IC DGTL POT 1MOHM 256TAP
16TSSOP



AD5242BR1M

Analog Devices Inc.
IC DGTL POT 1MOHM 256TAP
16SOIC

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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