



Image may be representation.
See specifications for product details.



AD5144ABRUZ10

Manufacturer Part Number	AD5144ABRUZ10
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5144ABRUZ10
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DGT POT 10KOHM 256TAP 20TSSOP
Package	20-TSSOP (0.173", 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf AD5124,44(A,B).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5144ABRUZ10 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5144ABRUZ10 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5144ABRUZ10, please send us email: info@allelco.com

Specifications

AD5144ABRUZ10 Tech Specifications
AD5144ABRUZ10 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Voltage - Supply	2.3V ~ 5.5V, ±2.25V ~ 2.75V	Operating Temperature	-40°C ~ 125°C
Tolerance	±8%	Number of Taps	256
Temperature Coefficient (Typ)	35ppm/°C	Number of Circuits	4
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	20-TSSOP	Memory Type	Non-Volatile
Series	-	Interface	I ² C
Resistance - Wiper (Ohms) (Typ)	55	Features	Selectable Address
Resistance (Ohms)	10k	Configuration	Potentiometer
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5144

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5144ABRUZ10

Product Attribute				
Part Number	AD5144ABRUZ10	AD5142ABCPZ100-RL7	AD5142BCPZ10-RL7	AD5142ABRUZ10
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Configuration	Potentiometer	Potentiometer	Potentiometer	Potentiometer
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Voltage - Supply	2.3V ~ 5.5V, ±2.25V ~ 2.75V	2.3V ~ 5.5V, ±2.25V ~ 2.75V	2.3V ~ 5.5V, ±2.25V ~ 2.75V	2.3V ~ 5.5V, ±2.25V ~ 2.75V
Supplier Device Package	20-TSSOP	16-LFCSP (3x3)	16-LFCSP (3x3)	16-TSSOP
Temperature Coefficient (Typ)	35ppm/°C	35ppm/°C	35ppm/°C	35ppm/°C
Package / Case	20-TSSOP (0.173", 4.40mm Width)	16-WFQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP	16-TSSOP (0.173", 4.40mm Width)
Base Product Number	AD5144	AD5142	AD5142	AD5142
Interface	I ² C	I ² C	SPI	I ² C
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Taper	Linear	Linear	Linear	Linear
Resistance (Ohms)	10k	100k	10k	10k
Number of Taps	256	256	256	256
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Features	Selectable Address	Selectable Address	Cascade Pin	Selectable Address
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Tolerance	±8%	±8%	±8%	±8%
Resistance - Wiper (Ohms) (Typ)	55	130	55	55
Number of Circuits	4	2	2	2
Series	-	-	-	-

AD5144ABRUZ10 Datasheet PDF

Download AD5144ABRUZ10 pdf datasheets and Analog Devices Inc. documentation for AD5144ABRUZ10 - Analog Devices Inc..

Datasheets

[AD5124,44\(A,B\).pdf](#)


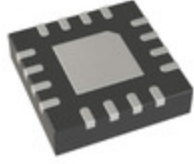

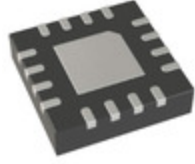


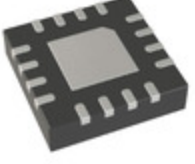




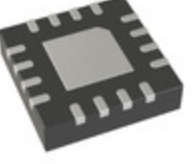





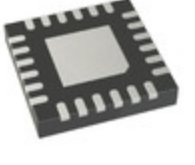
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[Cylindrical Battery Holders.pdf](#)

PCN Design/Specification

Customers Also Interested in

Recommended Products

 <p>AD5144BCPZ100 ADI (Analog Devices, Inc.)</p>	 <p>AD5142ABCPZ100-RL7 Analog Devices Inc. IC DGTL POT 100KOHM 16LFCSP</p>	 <p>AD515JH Analog Devices Inc. IC OPAMP GP 1 CIRCUIT TO99-8</p>	 <p>AD5142BCPZ10-RL7 Analog Devices Inc. IC DGTL POT 10KOHM 16LFCSP</p>	 <p>AD5142ABRUZ10 Analog Devices Inc. IC DGT POT 10KOHM 256TAP 16TSSOP</p>	 <p>AD5144ABRUZ100 Analog Devices Inc. IC DGT POT 100KOHM 256TP 20TSSOP</p>
 <p>AD5141BCPZ100-RL7 Analog Devices Inc. IC DGTL POT 100KOHM 16LFCSP</p>	 <p>AD515AKH Analog Devices Inc. IC OPAMP GP 1 CIRCUIT TO99</p>	 <p>AD5142ABRUZ100-RL7 Analog Devices Inc. 256TAP, DUAL DIGIPOT, NVM, I2C</p>	 <p>AD515JH Texas Instruments IC OPAMP GP 350KHZ SGL TO-99-8</p>	 <p>AD5142BRUZ100 Analog Devices Inc. IC DGT POT 100KOHM 256TP 16TSSOP</p>	 <p>AD5142ABCPZ10-RL7 Analog Devices Inc. IC DGTL POT 10KOHM 16LFCSP</p>
 <p>AD5144BRUZ10 Analog Devices Inc. IC DGT POT 10KOHM 256TAP 20TSSOP</p>	 <p>AD5142ABRUZ10-RL7 Analog Devices Inc. 256TAP, DUAL DIGIPOT, NVM, I2C</p>	 <p>AD5144ABRUZ100-RL7 Analog Devices Inc. IC DGT POT 100KOHM 256TP 20TSSOP</p>	 <p>AD5143BCPZ10 ADI (Analog Devices, Inc.)</p>	 <p>AD5142ABRUZ100 Analog Devices Inc. IC DGT POT 100KOHM 256TP 16TSSOP</p>	 <p>AD5144BCPZ100-RL7 Analog Devices Inc. IC DGTL POT 100KOHM 24LFCSP</p>

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
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Contact us if you have any questions.

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Certifications & Memberships



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