



Image may be representation.  
See specifications for product details.



## AD5174BRMZ-10-RL7

Manufacturer Part Number	<b>AD5174BRMZ-10-RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5174BRMZ-10-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DGT POT 10KOHM 1024TAP 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	<b>FSA1256/FSA1257/FSA1258.pdf</b> <b>AD5174.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD5174BRMZ-10-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5174BRMZ-10-RL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD5174BRMZ-10-RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5174BRMZ-10-RL7 Tech Specifications  
AD5174BRMZ-10-RL7 - 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	2.7V ~ 5.5V, ±2.5V ~ 2.75V	Operating Temperature	-40°C ~ 125°C
Tolerance	±15%	Number of Taps	1024
Temperature Coefficient (Typ)	35ppm/°C	Number of Circuits	1
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	10-MSOP	Memory Type	Non-Volatile
Series	-	Interface	SPI
Resistance - Wiper (Ohms) (Typ)	35	Features	Cascade Pin
Resistance (Ohms)	10k	Configuration	Rheostat
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Base Product Number	AD5174

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5174BRMZ-10-RL7

Product Attribute				
Part Number	AD5174BRMZ-10-RL7	AD5173BRMZ2.5	AD5175BCPZ-10-RL7	AD5173BRMZ50-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Taps	1024	256	1024	256
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	10-MSOP	10-MSOP	10-LFCSP-WD (3x3)	10-MSOP
Number of Circuits	1	2	1	2
Voltage - Supply	2.7V ~ 5.5V, ±2.5V ~ 2.75V	2.7V ~ 5.5V	2.7V ~ 5.5V, ±2.5V ~ 2.75V	2.7V ~ 5.5V
Series	-	-	-	-
Tolerance	±15%	-20%, +55%	±15%	±20%
Resistance - Wiper (Ohms) (Typ)	35	160	35	160
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-VDFN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	AD5174	AD5173	AD5175	AD5173
Features	Cascade Pin	Selectable Address	Selectable Address	Selectable Address
Resistance (Ohms)	10k	2.5k	10k	50k
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Temperature Coefficient (Typ)	35ppm/°C	35ppm/°C	35ppm/°C	35ppm/°C
Configuration	Rheostat	Rheostat	Rheostat	Rheostat
Interface	SPI	I²C	I²C	I²C
Memory Type	Non-Volatile	OTP	Non-Volatile	OTP
Taper	Linear	Linear	Linear	Linear

### AD5174BRMZ-10-RL7 Datasheet PDF

Download AD5174BRMZ-10-RL7 pdf datasheets and Analog Devices Inc. documentation for AD5174BRMZ-10-RL7 - Analog Devices Inc..

#### Datasheets

[FSA1256/FSA1257/FSA1258.pdf](#)

[AD5174.pdf](#)

#### Other Related Documents



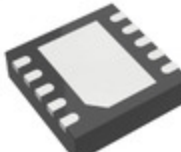















[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

PCN Design/Specification

Customers Also Interested in

Recommended Products

 <b>AD5173BRMZ2.5</b> Analog Devices Inc. IC DGT POT 2.5KOHM 256TAP 10MSOP	 <b>AD5173BRMZ</b> ADI (Analog Devices, Inc.)	 <b>AD5175BCPZ-10-RL7</b> Analog Devices Inc. IC DGT POT 10KOHM 10LFCSP	 <b>AD5173BRMZ50-RL7</b> Analog Devices Inc. IC DGT POT 50KOHM 256TAP 10MSOP	 <b>AD5173BRMZ(DCJ)</b> ADI (Analog Devices, Inc.)	 <b>AD5173BRMZ10</b> Analog Devices Inc. IC DGT POT 10KOHM 256TAP 10MSOP
 <b>AD517SH</b> Analog Devices Inc. IC OPAMP GP 1 CIRCUIT TO99-8	 <b>AD517JH</b> Analog Devices Inc. IC OPAMP GP 1 CIRCUIT TO99-8	 <b>AD5173BRMZ(D8R)</b> ADI (Analog Devices, Inc.)	 <b>AD5173BRMZ-2.5</b> ADI (Analog Devices, Inc.)	 <b>AD5175BRMZ-10-RL7</b> Analog Devices Inc. IC DGT POT 10KOHM 1024TAP 10MSOP	 <b>AD518JH</b> Analog Devices Inc. IC OPAMP GP 1 CIRCUIT TO99
 <b>AD5173BRMZ50</b> Analog Devices Inc. IC DGT POT 50KOHM 256TAP 10MSOP	 <b>AD5174BRMZ-10</b> Analog Devices Inc. IC DGT POT 10KOHM 1024TAP 10MSOP	 <b>AD5173BRMZ10-RL7</b> Analog Devices Inc. IC DGT POT 10KOHM 256TAP 10MSOP	 <b>AD5175BCPZ</b> ADI (Analog Devices, Inc.)	 <b>AD5175BRMZ-10</b> Analog Devices Inc. IC DGT POT 10KOHM 1024TAP 10MSOP	 <b>AD517KH</b> 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 Alleco 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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



View More

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