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See specifications for product details.



AD5175BCPZ-10-RL7

Manufacturer Part Number **AD5175BCPZ-10-RL7**

Manufacturer **Analog Devices, Inc.**

Allelco Part Number **32D-AD5175BCPZ-10-RL7**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC DGTL POT 10KOHM 10LFCSP**

Package **10-VDFDN Exposed Pad, CSP**

Data sheet **FSA1256/FSA1257/FSA1258.pdf**

AD5175.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

AD5175BCPZ-10-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5175BCPZ-10-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5175BCPZ-10-RL7, please send us email: info@allelco.com

Specifications

AD5175BCPZ-10-RL7 Tech Specifications
AD5175BCPZ-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-LFCSP-WD (3x3)	Memory Type	Non-Volatile
Series	-	Interface	I ² C
Resistance - Wiper (Ohms) (Typ)	35	Features	Selectable Address
Resistance (Ohms)	10k	Configuration	Rheostat
Package / Case	10-VDFDN Exposed Pad, CSP	Base Product Number	AD5175

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5175BCPZ-10-RL7

Product Attribute				
Part Number	AD5175BCPZ-10-RL7	AD5175BRMZ-10-RL7	AD5173BRMZ2.5	AD5175BRMZ-10
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Resistance - Wiper (Ohms) (Typ)	35	35	160	35
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Number of Taps	1024	1024	256	1024
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	1	2	1
Supplier Device Package	10-LFCSP-WD (3x3)	10-MSOP	10-MSOP	10-MSOP
Taper	Linear	Linear	Linear	Linear
Interface	I ² C	I ² C	I ² C	I ² C
Voltage - Supply	2.7V ~ 5.5V, ±2.5V ~ 2.75V	2.7V ~ 5.5V, ±2.5V ~ 2.75V	2.7V ~ 5.5V	2.7V ~ 5.5V, ±2.5V ~ 2.75V
Features	Selectable Address	Selectable Address	Selectable Address	Selectable Address
Resistance (Ohms)	10k	10k	2.5k	10k
Configuration	Rheostat	Rheostat	Rheostat	Rheostat
Base Product Number	AD5175	AD5175	AD5173	AD5175
Series	-	-	-	-
Temperature Coefficient (Typ)	35ppm/°C	35ppm/°C	35ppm/°C	35ppm/°C
Memory Type	Non-Volatile	Non-Volatile	OTP	Non-Volatile
Package / Case	10-VDFDN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Tolerance	±15%	±15%	-20%, +55%	±15%

AD5175BCPZ-10-RL7 Datasheet PDF

Download AD5175BCPZ-10-RL7 pdf datasheets and Analog Devices Inc. documentation for AD5175BCPZ-10-RL7 - Analog Devices Inc..

Datasheets

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



















[AD5175.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

 AD5175BRMZ-10-RL7 Analog Devices Inc. IC DGT POT 10KOHM 1024TAP 10MSOP	 AD517KH ADI (Analog Devices, Inc.)	 AD5173BRMZ2.5 Analog Devices Inc. IC DGT POT 2.5KOHM 256TAP 10MSOP	 AD517SH Analog Devices Inc. IC OPAMP GP 1 CIRCUIT T099-8	 AD5175BRMZ-10 Analog Devices Inc. IC DGT POT 10KOHM 1024TAP 10MSOP	 AD5173BRMZ50-RL7 Analog Devices Inc. IC DGT POT 50KOHM 256TAP 10MSOP
 AD5173BRMZ-2.5 ADI (Analog Devices, Inc.)	 AD5174BRMZ-10-RL7 Analog Devices Inc. IC DGT POT 10KOHM 1024TAP 10MSOP	 AD518JN Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8DIP	 AD517JH Analog Devices Inc. IC OPAMP GP 1 CIRCUIT T099-8	 AD5173BRMZ10-RL7 Analog Devices Inc. IC DGT POT 10KOHM 256TAP 10MSOP	 AD518JH Analog Devices Inc. IC OPAMP GP 1 CIRCUIT T099
 AD5173BRMZ10 Analog Devices Inc. IC DGT POT 10KOHM 256TAP 10MSOP	 AD5173BRMZ(DCJ) ADI (Analog Devices, Inc.)	 AD5173BRMZ50 Analog Devices Inc. IC DGT POT 50KOHM 256TAP 10MSOP	 AD518KH Analog Devices Inc. IC OPAMP GP 1 CIRCUIT T099	 AD5175BCPZ ADI (Analog Devices, Inc.)	 AD5174BRMZ-10 Analog Devices Inc. IC DGT POT 10KOHM 1024TAP 10MSOP

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.



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+00852 9146 4856 | 
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info@allelco.com |
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