

**AD5142ABCPZ100-RL7 Information**


For Reference Only

**Part Number** [AD5142ABCPZ100-RL7](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital Potentiometers](#)  
**Description** IC DGTL POT 256POS 100K 16LFCSP  
**Package** 16-WFQFN Exposed Pad, CSP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



Request a Quote

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**AD5142ABCPZ100-RL7 Specifications**

Manufacturer Part Number	<a href="#">AD5142ABCPZ100-RL7</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital Potentiometers</a>
Package	16-WFQFN Exposed Pad, CSP
Series	-
Taper	Linear
Configuration	Potentiometer
Number of Circuits	2
Number of Taps	256
Resistance (Ohms)	100k
Interface	I2C
Memory Type	Non-Volatile
Voltage - Supply	2.3 V ~ 5.5 V, $\pm 2.25$ V ~ 2.75 V
Features	Selectable Address
Tolerance	$\pm 8\%$
Temperature Coefficient (Typ)	35 ppm/ $^{\circ}$ C
Resistance - Wiper (Ohms) (Typ)	130
Operating Temperature	-40 $^{\circ}$ C ~ 125 $^{\circ}$ C
Package / Case	16-WFQFN Exposed Pad, CSP
Supplier Device Package	16-LFCSP-WQ (3x3)

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## AD5142ABCPZ100-RL7 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## AD5142ABCPZ100-RL7 Payment Methods



## AD5142ABCPZ100-RL7 Shipping Methods



If you have any question about AD5142ABCPZ100-RL7, please do not hesitate to contact us!

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