

AD5259BCPZ50-R7



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Part Number: [AD5259BCPZ50-R7](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC POT DGTL 50K 256POS 10LFCSP

Data sheet:  [AD5259](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AD5259BCPZ50-R7                           | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC POT DGTL 50K 256POS 10LFCSP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 71500 pcs                                 | Data sheet                       | <a href="#">AD5259</a>                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.7 V ~ 5.5 V                                                                    |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±30%                                      | Temperature Coefficient (Typ)    | 500 ppm/°C                                                                       |
| Taper                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Linear                                    | Supplier Device Package          | 10-LFCSP-WD (3x3)                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Resistance - Wiper (Ohms) (Typ)  | 75                                                                               |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50k                                       | Packaging                        | Tape & Reel (TR)                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10-WFDFN Exposed Pad, CSP                 | Other Names                      | AD5259BCPZ50-R7-ND<br>AD5259BCPZ50-R7TR                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 125°C                             | Number of Taps                   | 256                                                                              |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                    |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Non-Volatile                              | Manufacturer Standard Lead Time  | 7 Weeks                                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                | Interface                        | I²C                                                                              |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Selectable Address                        | Detailed Description             | Digital Potentiometer 50k Ohm 1 Circuit 256 Taps I²C Interface 10-LFCSP-WD (3x3) |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Potentiometer                             | Base Part Number                 | AD5259                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 71500 pieces of ADI (Analog Devices, Inc.) AD5259BCPZ50-R7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                           |                |
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|  | Part#: <a href="#">AD5258BRMZ50-R7</a><br>Description: IC POT DGTL I2C 50K 64P 10MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AD5259EVAL</a><br>Description: BOARD EVAL FOR AD5259 DGTL POT        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5258BRMZ50</a><br>Description: IC POT DGTL I2C 50K 64P 10MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AD5260BRUZ20</a><br>Description: IC DCP 1CH 20K SPI 14-TSSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AD5259BCPZ100-R7</a><br>Description: IC POT DGTL 100K 256POS 10LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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