

AD5242BR1M



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Part Number: [AD5242BR1M](#)

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

Description: IC DGTL POT 256POS 16-SOIC

Data sheet:  [AD5241,42](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                           |                                 |                                                                       |
|----------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------|
| Part Number                      | AD5242BR1M                                | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                            |
| Description                      | IC DGTL POT 256POS 16-SOIC                | Lead Free Status / RoHS Status  | Contains lead / RoHS non-compliant                                    |
| Quantity Available               | 4679 pcs                                  | Data sheet                      | <a href="#">AD5241,42</a>                                             |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 2.7 V ~ 5.5 V, ±2.3 V ~ 2.7 V                                         |
| Tolerance                        | -30%, +50%                                | Temperature Coefficient (Typ)   | 30 ppm/°C                                                             |
| Taper                            | Linear                                    | Supplier Device Package         | 16-SOIC                                                               |
| Series                           | -                                         | Resistance - Wiper (Ohms) (Typ) | 60                                                                    |
| Resistance (Ohms)                | 1M                                        | Packaging                       | Tube                                                                  |
| Package / Case                   | 16-SOIC (0.154", 3.90mm Width)            | Operating Temperature           | -40°C ~ 105°C                                                         |
| Number of Taps                   | 256                                       | Number of Circuits              | 2                                                                     |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Memory Type                     | Volatile                                                              |
| Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant        | Interface                       | I²C                                                                   |
| Features                         | Selectable Address                        | Detailed Description            | Digital Potentiometer 1M Ohm 2 Circuit 256 Taps I²C Interface 16-SOIC |
| Configuration                    | Potentiometer                             | Base Part Number                | AD5242                                                                |

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|  | Part#: <a href="#">AD5242BR100</a><br>Description: IC DGTL POT 256POS 16-SOIC            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5242BRUZ10</a><br>Description: IC DGTL POT 256POS 16-TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5242BRU10-REEL7</a><br>Description: IC DGTL POT 256POS 16-TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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