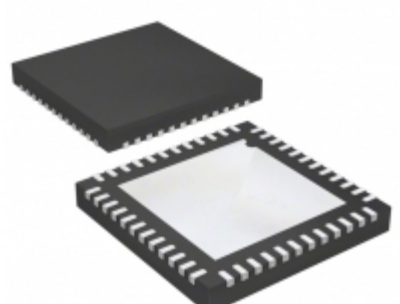


AD9284BCPZRL7-250





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**Part Number:** [AD9284BCPZRL7-250](#)

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

**Description** IC ADC 8BIT 250MSPS 1.8V 48LFCSP

**Data sheet:**  [AD9284](#)

**RoHs Status:** Lead free / RoHS Compliant

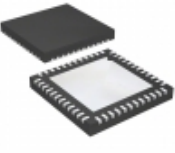
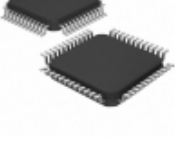
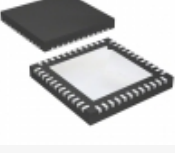
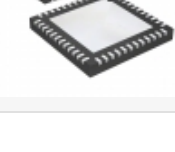
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                         |                                  |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | AD9284BCPZRL7-250                                                       | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                         | IC ADC 8BIT 250MSPS 1.8V 48LFCSP                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                  | 2912 pcs                                                                | Data sheet                       | <a href="#">AD9284</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage - Supply, Digital        | 1.7 V ~ 1.9 V                              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                            | 1.7 V ~ 1.9 V                                                           | Supplier Device Package          | 48-LFCSP-VQ (7x7)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                       | Sampling Rate (Per Second)       | 250M                                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                      | Internal                                                                | Ratio - S/H:ADC                  | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                                                        | Package / Case                   | 48-VFQFN Exposed Pad, CSP                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                         | AD9284BCPZRL7-250-ND<br>AD9284BCPZRL7-250TR                             | Operating Temperature            | -40°C ~ 85°C                               |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                                                       | Number of Bits                   | 8                                          |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                            | 2                                                                       | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                     | 7 Weeks                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                          | Differential, Single Ended                                              | Features                         | Simultaneous Sampling                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                | 8 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-LFCSP-VQ (7x7) | Data Interface                   | LVDS - Parallel                            |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                       | S/H-ADC                                                                 | Base Part Number                 | AD9284                                     |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                        | Pipelined                                                               |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 2912 pieces of ADI (Analog Devices, Inc.) AD9284BCPZRL7-250 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: info@Components-World.com |                                                                         |                                  |                                            |

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|  | Part#: <a href="#">AD9283BRSZ-100</a><br>Description: IC ADC 8BIT 100MSPS 3V 20-SSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9283BRSZ-80</a><br>Description: IC ADC 8BIT 80MSPS 3V 20-SSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9287-100EBZ</a><br>Description: BOARD EVALUATION AD9287              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9283BRS-RL100</a><br>Description: IC ADC 8BIT 100MSPS 3V 20-SSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9288BSTZRL-40</a><br>Description: IC ADC 8BIT DUAL 40MSPS 48LQFP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9284-250EBZ</a><br>Description: BOARD EVAL FOR AD9284                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9283BRS-RL50</a><br>Description: IC ADC 8BIT 50MSPS 3V 20-SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9286-500EBZ</a><br>Description: BOARD EVAL FOR AD9286-500            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9287BCPZRL7-100</a><br>Description: IC ADC 8BIT QUAD 100MSPS 48LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9288BSTZ-40</a><br>Description: IC ADC 8BIT DUAL 40MSPS 48-LQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9286BCPZ-500</a><br>Description: IC ADC 8BIT SPI/SRL 500M 48LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9283BRSZ-50</a><br>Description: IC ADC 8BIT 50MSPS 3V 20-SSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9283BRSZ-RL80</a><br>Description: IC ADC 8BIT 80MSPS 3V 20-SSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9287ABCPZ-100</a><br>Description: IC ADC 8BIT SRL 100MSPS 48LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9283BRSZ-RL100</a><br>Description: IC ADC 8BIT 100MSPS 3V 20-SSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9284BCPZ-250</a><br>Description: IC ADC 8BIT 250MSPS 1.8V 48LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9286BCPZRL7-500</a><br>Description: IC ADC 8BIT SPI/SRL 500M 48LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9283BRSZ-RL50</a><br>Description: IC ADC 8BIT 50MSPS 3V 20-SSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9288BSTZ-100</a><br>Description: IC ADC 8BIT DUAL 100MSPS 48-LQFP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |

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