

AD9629BCPZRL7-20





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**Part Number:** [AD9629BCPZRL7-20](#)

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

**Description** IC ADC 12BIT 20MSPS 32LFCSP

**Data sheet:**  [AD9629](#)

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

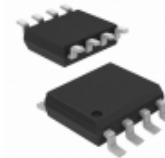
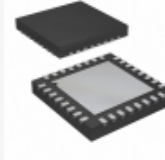
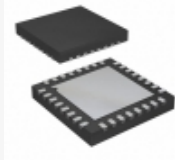
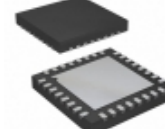
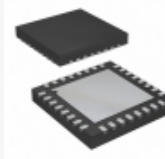
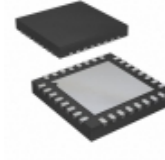
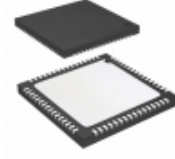
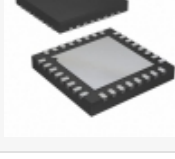
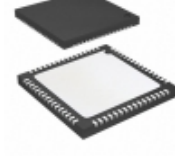
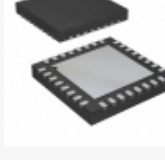
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                          |                                  |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | AD9629BCPZRL7-20                                                         | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                         | IC ADC 12BIT 20MSPS 32LFCSP                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                  | 12788 pcs                                                                | Data sheet                       | <a href="#">AD9629</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage - Supply, Digital        | 1.7 V ~ 3.6 V                              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                            | 1.7 V ~ 1.9 V                                                            | Supplier Device Package          | 32-LFCSP-VQ (5x5)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                        | Sampling Rate (Per Second)       | 20M                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                      | External, Internal                                                       | Ratio - S/H:ADC                  | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                                                         | Package / Case                   | 32-VFQFN Exposed Pad, CSP                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                         | AD9629BCPZRL7-20-ND<br>AD9629BCPZRL7-20TR                                | Operating Temperature            | -40°C ~ 85°C                               |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                                                        | Number of Bits                   | 12                                         |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                                                        | 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                         | -                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                | 12 Bit Analog to Digital Converter 1 Input 1 Pipelined 32-LFCSP-VQ (5x5) | Data Interface                   | Parallel                                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                       | S/H-ADC                                                                  | Base Part Number                 | AD9629                                     |
| 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 12788 pieces of ADI (Analog Devices, Inc.) AD9629BCPZRL7-20 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 |                                                                          |                                  |                                            |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                           |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">AD9629-40EBZ</a><br>Description: BOARD EVALUATION AD9629 40MSPS    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9629-65EBZ</a><br>Description: BOARD EVALUATION AD9629 65MSPS    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9631ANZ</a><br>Description: IC OPAMP VFB 320MHZ 8DIP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9631AR-EBZ</a><br>Description: BOARD EVAL FOR AD9631AR           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9631AR-REEL7</a><br>Description: IC OPAMP VFB 320MHZ 8SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9629BCPZ-80</a><br>Description: IC ADC 12BIT 80MSPS 32LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9629XCPZ-40</a><br>Description: IC ADC 12BIT 40MSPS              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9629BCPZRL7-40</a><br>Description: IC ADC 12BIT 40MSPS 32LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9629BCPZRL7-65</a><br>Description: IC ADC 12BIT 65MSPS 32LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9629BCPZ-40</a><br>Description: IC ADC 12BIT 40MSPS 32LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9629BCPZ-20</a><br>Description: IC ADC 12BIT 20MSPS 32LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9629-80EBZ</a><br>Description: BOARD EVALUATION AD9629 80MSPS    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9628BCPZRL7-105</a><br>Description: IC ADC 12BIT 105MSPS 64LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9631ARZ</a><br>Description: IC OPAMP VFB 320MHZ 8SOIC            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9631AR</a><br>Description: IC OPAMP VFB 320MHZ 8SOIC             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9629BCPZRL7-80</a><br>Description: IC ADC 12BIT 80MSPS 32LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9631AR-REEL</a><br>Description: IC OPAMP VFB 320MHZ 8SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9629-20EBZ</a><br>Description: BOARD EVALUATION AD9629 20MSPS    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9628BCPZRL7-125</a><br>Description: IC ADC 12BIT 125MSPS 64LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD9629BCPZ-65</a><br>Description: IC ADC 12BIT 65MSPS 32LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

Related keywords for **AD9629BCPZRL7-20**

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