

AD9222ABCPZ-50





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Part Number: [AD9222ABCPZ-50](#)

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

Description: IC ADC 12BIT SRL 50MSPS 64LFCSP

Data sheet:  [AD9222](#)

RoHs Status: Lead free / RoHS Compliant

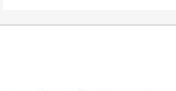
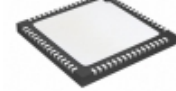
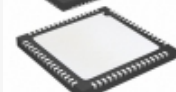
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                          |                                  |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                      | AD9222ABCPZ-50                                                           | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                      | IC ADC 12BIT SRL 50MSPS 64LFCSP                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                               | 1393 pcs                                                                 | Data sheet                       | <a href="#">AD9222</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          | 64-LFCSP-VQ (9x9)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                        | Sampling Rate (Per Second)       | 50M                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                   | Internal                                                                 | Ratio - S/H:ADC                  | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                        | Tray                                                                     | Package / Case                   | 64-VFQFN Exposed Pad, CSP                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                      | AD9222ABCPZ50                                                            | Operating Temperature            | -40°C ~ 85°C                               |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                 | 8                                                                        | Number of Bits                   | 12                                         |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                         | 8                                                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                             | 12 Bit Analog to Digital Converter 8 Input 8 Pipelined 64-LFCSP-VQ (9x9) | Data Interface                   | LVDS - Serial                              |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                    | S/H-ADC                                                                  | Base Part Number                 | AD9222                                     |
| 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 1393 pieces of ADI (Analog Devices, Inc.) AD9222ABCPZ-50 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="#">AD9224ARSZRL</a><br>Description: IC ADC 12BIT 40MSPS 28SSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9221ARS</a><br>Description: IC ADC 12BIT 1.5MSPS 28-SSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9221AR-REEL</a><br>Description: IC ADC 12BIT 1.5MSPS 28-SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9223ARZ</a><br>Description: IC ADC 12BIT 3.0MSPS 28SOIC             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AD9225AR</a><br>Description: IC ADC 12BIT 25MSPS 28-SOIC              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9225ARS</a><br>Description: IC ADC 12BIT 25MSPS 28-SSOP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9221ARZ</a><br>Description: IC ADC 12BIT 1.5MSPS 28SOIC             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AD9223ARSZ-REEL</a><br>Description: IC ADC 12BIT 3.0MSPS 28SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9222ABCPZ-65</a><br>Description: IC ADC 12BIT SRL 65MSPS 64LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9222ABCPZ-40</a><br>Description: IC ADC 12BIT SRL 40MSPS 64LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9221ARZ-REEL</a><br>Description: IC ADC 12BIT 1.5MSPS 28SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9222ABCPZRL7-50</a><br>Description: IC ADC 12BIT SRL 50MSPS 64LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9223ARSZ</a><br>Description: IC ADC 12BIT 3.0MSPS 28-SSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9221ARSZ-REEL</a><br>Description: IC ADC 12BIT 1.5MSPS 28SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9221AR-REEL</a><br>Description: IC ADC 12BIT 1.5MSPS 28-SSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9221ARSZ</a><br>Description: IC ADC 12BIT 1.5MSPS 28SSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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