

AD9225AR



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Part Number: [AD9225AR](#)

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

Description: IC ADC 12BIT 25MSPS 28-SOIC

Data sheet:  [AD9225](#)

RoHs Status: Contains lead / RoHS non-compliant

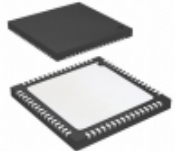
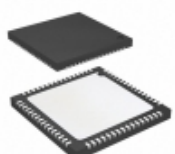
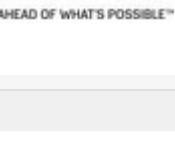
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AD9225AR                                                       | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC ADC 12BIT 25MSPS 28-SOIC                                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5817 pcs                                                       | Data sheet                     | <a href="#">AD9225</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                      | Voltage - Supply, Digital      | 2.85 V ~ 5.25 V                            |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5V                                                             | Supplier Device Package        | 28-SOIC                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                              | Sampling Rate (Per Second)     | 25M                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | External, Internal                                             | Ratio - S/H:ADC                | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tube                                                           | Package / Case                 | 28-SOIC (0.295", 7.50mm Width)             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C                                                   | Number of Inputs               | 1                                          |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12                                                             | Number of A/D Converters       | 1                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                                                  | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Differential, Single Ended                                     | Features                       | -                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12 Bit Analog to Digital Converter 1 Input 1 Pipelined 28-SOIC | Data Interface                 | Parallel                                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                             | S/H-ADC                                                        | Base Part Number               | AD9225                                     |
| 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 5817 pieces of ADI (Analog Devices, Inc.) AD9225AR 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                                                                   |                                                                                          |                                                           |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----|
|  | Part#: <a href="#">AD9222ABCPZ-50</a><br>Description: IC ADC 12BIT SRL 50MSPS 64LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9224ARSZRL</a><br>Description: IC ADC 12BIT 40MSPS 28SSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9225ARZ</a><br>Description: IC ADC 12BIT 25MSPS 28-SOIC             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9223ARSZ</a><br>Description: IC ADC 12BIT 3.0MSPS 28-SSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9226ARSZ</a><br>Description: IC ADC 12BIT 65MSPS 28-SSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9225ARS</a><br>Description: IC ADC 12BIT 25MSPS 28-SSOP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9225ARSZRL</a><br>Description: IC ADC 12BIT 25MSPS 28SSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9222ABCPZRL7-50</a><br>Description: IC ADC 12BIT SRL 50MSPS 64LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9226ARSZRL</a><br>Description: IC ADC 12BIT 65MSPS 28SSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9222ABCPZ-40</a><br>Description: IC ADC 12BIT SRL 40MSPS 64LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9226ARSRL</a><br>Description: IC ADC 12BIT 65MSPS 28-SSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9226ARS</a><br>Description: IC ADC 12BIT 65MSPS 28-SSOP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9223ARSZ-REEL</a><br>Description: IC ADC 12BIT 3.0MSPS 28SSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9222ABCPZ-65</a><br>Description: IC ADC 12BIT SRL 65MSPS 64LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9225ARSRL</a><br>Description: IC ADC 12BIT 25MSPS 28-SSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9223ARZ-REEL</a><br>Description: IC ADC 12BIT 3.0MSPS 28SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9223ARZ</a><br>Description: IC ADC 12BIT 3.0MSPS 28SOIC             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9224ARSZ</a><br>Description: IC ADC 12BIT 40MSPS 28-SSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9225ARSZ</a><br>Description: IC ADC 12BIT 25MSPS 28-SSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9225ARZRL</a><br>Description: IC ADC 12BIT 25MSPS 28SOIC            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |

Related keywords for **AD9225AR**

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| AD9225AR download datasheet         | AD9225AR datasheet   | AD9225AR stock                      | buy AD9225AR                 |
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