

AD9235BRUZ-20



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AHEAD OF WHAT'S POSSIBLE™

Part Number: [AD9235BRUZ-20](#)

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

Description: IC ADC 12BIT 20MSPS 28-TSSOP

Data sheet:  [AD9235](#)

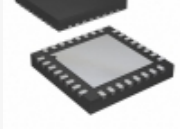
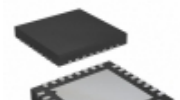
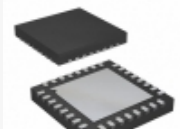
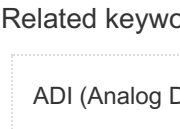
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                 |                                  |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | AD9235BRUZ-20                                                   | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC ADC 12BIT 20MSPS 28-TSSOP                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 8735 pcs                                                        | Data sheet                       | <a href="#">AD9235</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                       | Voltage - Supply, Digital        | 2.25 V ~ 3.6 V                             |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                        | 2.7 V ~ 3.6 V                                                   | Supplier Device Package          | 28-TSSOP                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                               | Sampling Rate (Per Second)       | 20M                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                  | External, Internal                                              | Ratio - S/H:ADC                  | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                                            | Package / Case                   | 28-TSSOP (0.173", 4.40mm Width)            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                     | AD9235BRUZ20                                                    | 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)                              |
| 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 28-TSSOP | Data Interface                   | Parallel                                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                   | S/H-ADC                                                         | Base Part Number                 | AD9235                                     |
| 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 8735 pieces of ADI (Analog Devices, Inc.) AD9235BRUZ-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="#">AD9236BRUZ-80</a><br>Description: IC ADC 12BIT 80MSPS 28TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9236BRUZRL7-80</a><br>Description: IC ADC 12BIT 80MSPS 28TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9235BRU-20</a><br>Description: IC ADC 12BIT 20MSPS 28-TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9237BCPZ-20</a><br>Description: IC ADC 12BIT SGL 20MSPS 32LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9235BRU-40</a><br>Description: IC ADC 12BIT 40MSPS 28-TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9235BRURL7-40</a><br>Description: IC ADC 12BIT SGL 40MSPS 28TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9235BRUZRL7-20</a><br>Description: IC ADC 12BIT SGL 20MSPS 28TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9235BRURL7-65</a><br>Description: IC ADC 12BIT 65MSPS 28-TSSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9236BCPZ-80</a><br>Description: IC ADC 12BIT SGL 80MSPS 32LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9235BRUZRL7-40</a><br>Description: IC ADC 12BIT SGL 40MSPS 28TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9235BCPZ-40</a><br>Description: IC ADC 12BIT SGL 40MSPS 32LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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