

AD9288BSTZ-40





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Part Number: [AD9288BSTZ-40](#)

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

Description: IC ADC 8BIT DUAL 40MSPS 48-LQFP

Data sheet:  [AD9288](#)

RoHs Status: Lead free / RoHS Compliant

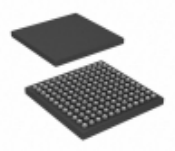
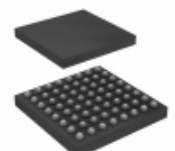
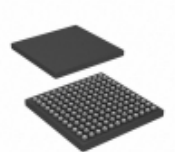
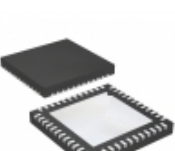
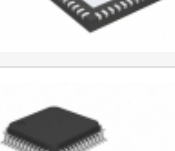
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                  |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AD9288BSTZ-40                             | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC ADC 8BIT DUAL 40MSPS 48-LQFP           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15505 pcs                                 | Data sheet                       | <a href="#">AD9288</a>                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital        | 2.7 V ~ 3.6 V                                                       |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.7 V ~ 3.6 V                             | Supplier Device Package          | 48-LQFP (7x7)                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Sampling Rate (Per Second)       | 40M                                                                 |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | External, Internal                        | Ratio - S/H:ADC                  | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tray                                      | Package / Case                   | 48-LQFP                                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AD9288BSTZ40                              | 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)                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                | Input Type                       | Differential                                                        |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Simultaneous Sampling                     | Detailed Description             | 8 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-LQFP (7x7) |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Parallel                                  | Configuration                    | S/H-ADC                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AD9288                                    | 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 15505 pieces of ADI (Analog Devices, Inc.) AD9288BSTZ-40 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="#">AD9361BBCZ</a><br>Description: IC RF TXRX CELLULAR 144-LFBGA           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9289BBC</a><br>Description: IC ADC 8BIT QUAD 65MSPS 64CSBGA          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9363ABCZ</a><br>Description: 2 RX BY 2 TX LTE FEMTO TRANSCEIV        | 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="#">AD9284BCPZRL7-250</a><br>Description: IC ADC 8BIT 250MSPS 1.8V 48LFCSP | 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="#">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="#">AD9329KCPZ</a><br>Description: IC RECEIVER IF MULTI LFCSP              | 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="#">AD9329KCPZ-REEL</a><br>Description: IC RECEIVER IF MULTI LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9352-5/PCBZ</a><br>Description: EVALUATION BOARD                     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9361BBCZ-REEL</a><br>Description: IC RF TXRX CELLULAR 144-LFBGA      | 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 |
|  | 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="#">AD9286BCPZ-500</a><br>Description: IC ADC 8BIT SPI/SRL 500M 48LFCSP    | 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="#">AD9329XCPZ</a><br>Description: IC RECEIVER IF MULTI LFCSP              | 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="#">AD9288BSTZ-80</a><br>Description: IC ADC 8BIT DUAL 80MSPS 48-LQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |

Related keywords for **AD9288BSTZ-40**

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