

AD9248BSTZ-40



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AHEAD OF WHAT'S POSSIBLE™

**Part Number:** [AD9248BSTZ-40](#)

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

**Description:** IC ADC 14BIT DUAL 40MSPS 64-LQFP

**Data sheet:**  [AD9248](#)

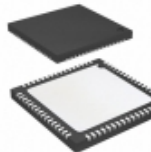
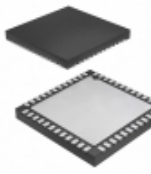
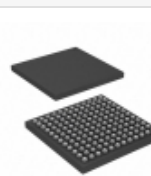
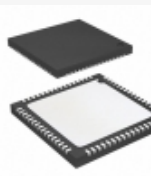
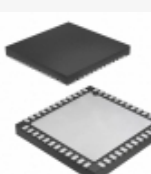
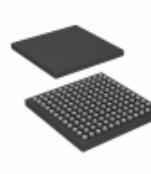
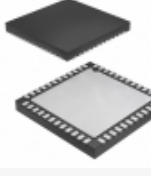
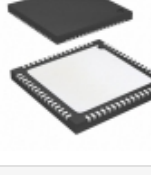
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                      |                                  |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | AD9248BSTZ-40                                                        | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC ADC 14BIT DUAL 40MSPS 64-LQFP                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 2342 pcs                                                             | Data sheet                       | <a href="#">AD9248</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          | 64-LQFP (7x7)                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                    | Sampling Rate (Per Second)       | 40M                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                  | External, Internal                                                   | Ratio - S/H:ADC                  | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                       | Tray                                                                 | Package / Case                   | 64-LQFP                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                     | AD9248BSTZ40                                                         | Operating Temperature            | -40°C ~ 85°C                               |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                | 2                                                                    | Number of Bits                   | 14                                         |
| 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                         | Simultaneous Sampling                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                            | 14 Bit Analog to Digital Converter 2 Input 1 Pipelined 64-LQFP (7x7) | Data Interface                   | Parallel                                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                   | S/H-ADC                                                              | Base Part Number                 | AD9248                                     |
| 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 2342 pieces of ADI (Analog Devices, Inc.) AD9248BSTZ-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: info@Components-World.com |                                                                      |                                  |                                            |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">AD9248BCPZRL-40</a><br>Description: IC ADC 14BIT DUAL 40MSPS 64LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9250BCPZRL7-250</a><br>Description: IC ADC 14BIT SPI/SRL 2CH 48LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9249-65EBZ</a><br>Description: EVAL BOARD 14BIT 65MSPS ADC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9248BCP-65EBZ</a><br>Description: BOARD EVAL WITH AD9248BCP-65       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9249BBCZ-65</a><br>Description: IC ADC 14BIT 65MSPS 144CSBGA         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9248BCPZ-65</a><br>Description: IC ADC 14BIT DUAL 65MSPS 64LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9248BST-65EBZ</a><br>Description: BOARD EVAL WITH AD9248BST-65       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9248BSTZ-20</a><br>Description: IC ADC 14BIT DUAL 20MSPS 64-LQFP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9250BCPZRL7-170</a><br>Description: IC ADC 14BIT SPI/SRL 2CH 48LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9250BCPZ-250</a><br>Description: IC ADC 14BIT SPI/SRL 2CH 48LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9250-250EBZ</a><br>Description: BOARD EVAL FOR AD9250-250            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9248BCPZRL-65</a><br>Description: IC ADC 14BIT DUAL 65MSPS 64LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9249BBCZRL7-65</a><br>Description: 16-CHANNEL 14BIT 65 MSPS ADC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9250-170EBZ</a><br>Description: BOARD EVAL FOR AD9250-170            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9246BCPZRL7-125</a><br>Description: IC ADC 14BIT 125MSPS 48-LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9250BCPZ-170</a><br>Description: IC ADC 14BIT SPI/SRL 2CH 48LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9248BCPZ-20</a><br>Description: IC ADC 14BIT DUAL 20MSPS 64LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9248BCPZ-40</a><br>Description: IC ADC 14BIT DUAL 40MSPS 64LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9246BCPZRL7-80</a><br>Description: IC ADC 14BIT 80MSPS 48-LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9248BSTZ-65</a><br>Description: IC ADC 14BIT DUAL 65MSPS 64LQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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| AD9248BSTZ-40 download datasheet         | AD9248BSTZ-40 datasheet   | AD9248BSTZ-40 stock                      | buy AD9248BSTZ-40                 |
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