

AD9238BCPZRL-40





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**Part Number:** [AD9238BCPZRL-40](#)

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

**Description** IC ADC 12BIT DUAL 40MSPS 64LFCSP

**Data sheet:**  [AD9238](#)

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

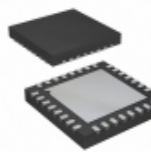
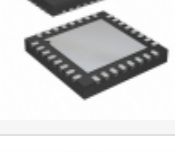
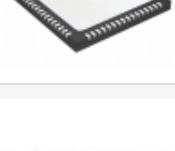
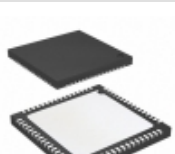
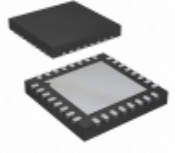
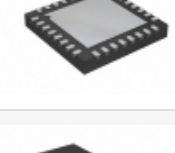
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                       | AD9238BCPZRL-40                                                          | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                       | IC ADC 12BIT DUAL 40MSPS 64LFCSP                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                | 6498 pcs                                                                 | Data sheet                       | <a href="#">AD9238</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-LFCSP-VQ (9x9)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                        | Sampling Rate (Per Second)       | 40M                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                    | External, Internal                                                       | Ratio - S/H:ADC                  | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                                         | Package / Case                   | 64-VFQFN Exposed Pad, CSP                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                       | AD9238BCPZRL-40-ND<br>AD9238BCPZRL-40TR                                  | Operating Temperature            | -40°C ~ 85°C                               |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                                                                        | Number of Bits                   | 12                                         |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                          | 2                                                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                   | 9 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 2 Input 2 Pipelined 64-LFCSP-VQ (9x9) | Data Interface                   | Parallel                                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                     | S/H-ADC                                                                  | Base Part Number                 | AD9238                                     |
| 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 6498 pieces of ADI (Analog Devices, Inc.) AD9238BCPZRL-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="#">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="#">AD9238BSTZ-40</a><br>Description: IC ADC 12BIT DUAL 40MSPS 64-LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9238BST-65</a><br>Description: IC ADC 12BIT DUAL 65MSPS 64-LQFP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AD9237BCPZRL7-40</a><br>Description: IC ADC 12BIT SGL 40MSPS 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9238BSTRL-40</a><br>Description: IC ADC 12BIT DUAL 40MSPS 64-LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9237BCPZRL7-65</a><br>Description: IC ADC 12BIT SGL 65MSPS 32LFCSP | 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="#">AD9237BCPZRL7-20</a><br>Description: IC ADC 12BIT SGL 20MSPS 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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| Related keywords for AD9238BCPZRL-40       |                             |                                            |                                     |
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