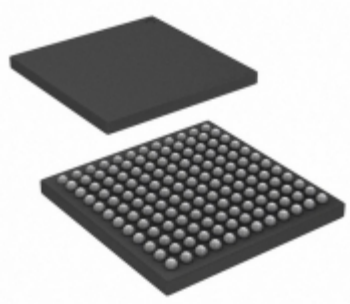


AD9652BBCZRL7-310



  
AHEAD OF WHAT'S POSSIBLE™

**Part Number:** [AD9652BBCZRL7-310](#)

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

**Description** IC ADC 16BIT 310MSPS LFCSP

**Data sheet:**  [AD9652](#)

**RoHs Status:** Not applicable / Not applicable

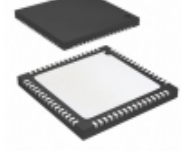
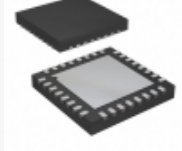
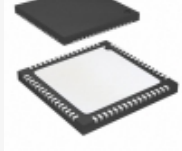
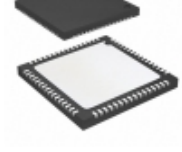
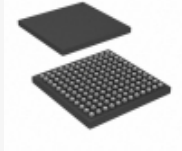
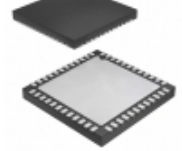
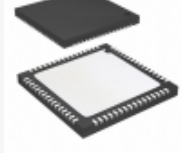
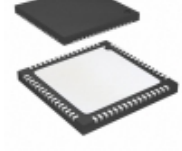
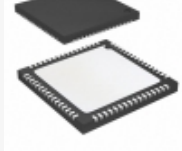
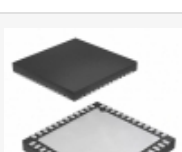
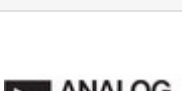
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AD9652BBCZRL7-310 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                 |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AD9652BBCZRL7-310                         | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC ADC 16BIT 310MSPS LFCSP                | Lead Free Status / RoHS Status  | Not applicable / Not applicable                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 318 pcs                                   | Data sheet                      | <a href="#">AD9652</a>                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 1.7 V ~ 1.9 V                                                             |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.8V, 3.3V                                | Supplier Device Package         | 144-CSPBGA (10x10)                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Sampling Rate (Per Second)      | 310M                                                                      |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | External, Internal                        | Ratio - S/H:ADC                 | 1:1                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                          | Package / Case                  | 144-LFBGA, CSPBGA                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 85°C                              | Number of Inputs                | 2                                                                         |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16                                        | Number of A/D Converters        | 2                                                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 7 Weeks                                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Not applicable / Not applicable           | Input Type                      | Differential                                                              |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Simultaneous Sampling                     | Detailed Description            | 16 Bit Analog to Digital Converter 2 Input 2 Pipelined 144-CSPBGA (10x10) |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LVDS - Parallel                           | Configuration                   | S/H-ADC                                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AD9652                                    | 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 318 pieces of ADI (Analog Devices, Inc.) AD9652BBCZRL7-310 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="#">AD9650USVZ-105EP</a><br>Description: ADC 16BIT 80MSPS DUAL 64-LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9662ARQZ-REEL7</a><br>Description: IC LASER DIODE DRIVER 3CH 16QSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9650BCPZRL7-65</a><br>Description: ADC 16BIT 65MSPS DUAL 64-LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9655BCPZ-125</a><br>Description: IC ADC 16BIT 125MSPS SRL 32LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9656EBZ</a><br>Description: EVAL BOARD FOR AD9656                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9650BCPZRL7-80</a><br>Description: ADC 16BIT 80MSPS DUAL 64-LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9652-310EBZ</a><br>Description: EVAL BOARD FOR AD9652                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9655-125EBZ</a><br>Description: EVAL BOARD FOR AD9655                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9650BCPZ-80</a><br>Description: ADC 16BIT 80MSPS DUAL 64-LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9653-125EBZ</a><br>Description: BOARD EVAL FOR AD9653                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9650USVZR7-105EP</a><br>Description: IC ADC 16BIT 105M 64LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9652BBCZ-310</a><br>Description: IC ADC 16BIT 310MSPS 144CSBGA       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9653BCPZ-125</a><br>Description: IC ADC 16BIT SRL 125MSPS 48LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9650BCPZRL7-105</a><br>Description: ADC 16BIT 105MSPS DUAL 64-LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9650BCPZRL7-25</a><br>Description: ADC 16BIT 25MSPS DUAL 64-LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9650BCPZ-65</a><br>Description: ADC 16BIT 65MSPS DUAL 64-LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9656BCPZRL7-125</a><br>Description: IC ADC 16BIT 125MSPS 56LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9653BCPZRL7-125</a><br>Description: IC ADC 16BIT 125MSPS SRL 48LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9656BCPZ-125</a><br>Description: IC ADC 16BIT 125MSPS 56LFCSP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9655BCPZRL7-125</a><br>Description: IC ADC 16BIT 125MSPS SRL 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for AD9652BBCZRL7-310

|                                              |                               |                                              |                                       |
|----------------------------------------------|-------------------------------|----------------------------------------------|---------------------------------------|
| ADI (Analog Devices, Inc.) AD9652BBCZRL7-310 | AD9652BBCZRL7-310 distributor | AD9652BBCZRL7-310 supplier                   | AD9652BBCZRL7-310 price               |
| AD9652BBCZRL7-310 download datasheet         | AD9652BBCZRL7-310 datasheet   | AD9652BBCZRL7-310 stock                      | buy AD9652BBCZRL7-310                 |
| ADI (Analog Devices, Inc.) AD9652BBCZRL7-310 | AD AD9652BBCZRL7-310          | ADI (Analog Devices, Inc.) AD9652BBCZRL7-310 | Analog Devices Inc. AD9652BBCZRL7-310 |
| Analog Devices, Inc. AD9652BBCZRL7-310       |                               |                                              |                                       |