

AD9641BCPZRL7-155





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Part Number: [AD9641BCPZRL7-155](#)

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

Description: IC ADC 14BIT SRL 155MSPS 32LFCSP

Data sheet:  [AD9641](#)

RoHs Status: Lead free / RoHS Compliant

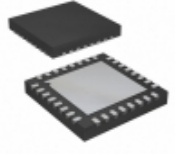
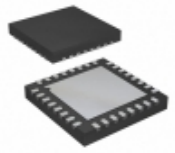
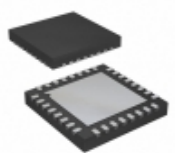
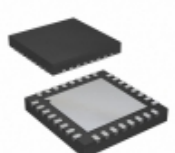
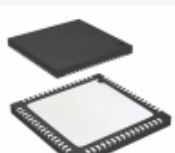
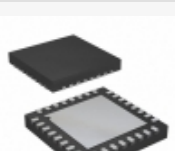
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                          |                                  |                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AD9641BCPZRL7-155                                                        | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC ADC 14BIT SRL 155MSPS 32LFCSP                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1935 pcs                                                                 | Data sheet                       | <a href="#">AD9641</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage - Supply, Digital        | 1.7 V ~ 1.9 V                              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.7 V ~ 1.9 V                                                            | Supplier Device Package          | 32-LFCSP-WQ (5x5)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                        | Sampling Rate (Per Second)       | 155M                                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Internal                                                                 | Ratio - S/H:ADC                  | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                                         | Package / Case                   | 32-WFQFN Exposed Pad, CSP                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AD9641BCPZRL7-155-ND<br>AD9641BCPZRL7-155TR                              | Operating Temperature            | -40°C ~ 85°C                               |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                                                        | 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                                                             | Features                         | -                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14 Bit Analog to Digital Converter 1 Input 1 Pipelined 32-LFCSP-WQ (5x5) | Data Interface                   | JESD204A                                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | S/H-ADC                                                                  | Base Part Number                 | AD9641                                     |
| 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 1935 pieces of ADI (Analog Devices, Inc.) AD9641BCPZRL7-155 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="#">AD9642-210EBZ</a><br>Description: EVAL BOARD AD9642-210                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9642BCPZRL7-170</a><br>Description: IC ADC 14BIT SER 170MSPS 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9642BCPZ-210</a><br>Description: IC ADC 14BIT SER 210MSPS 32LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9641BCPZRL7-80</a><br>Description: IC ADC 14BIT SPI/SRL 32LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9641BCPZ-155</a><br>Description: IC ADC 14BIT SRL 155MSPS 32LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9640ABCPZRL7-80</a><br>Description: IC ADC 14BIT 80MSPS 64LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9641-155KITZ</a><br>Description: KIT EVAL FOR AD9641                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9642BCPZ-250</a><br>Description: IC ADC 14BIT SER 250MSPS 32LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9640ABCPZ-105</a><br>Description: IC ADC 14BIT 105MSPS 64LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9642BCPZRL7-210</a><br>Description: IC ADC 14BIT SER 210MSPS 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9640ABCPZ-150</a><br>Description: IC ADC 14BIT 150MSPS 64LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9640ABCPZRL7-125</a><br>Description: IC ADC 14BIT 125MSPS 64LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9642-250EBZ</a><br>Description: EVAL BOARD AD9642-250                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9640ABCPZ-80</a><br>Description: IC ADC 14BIT 80MSPS 64LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9642BCPZRL7-250</a><br>Description: IC ADC 14BIT SER 250MSPS 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9642BCPZ-170</a><br>Description: IC ADC 14BIT SER 170MSPS 32LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9641BCPZ-80</a><br>Description: IC ADC 14BIT SRL 80MSPS 32LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9640ABCPZ-125</a><br>Description: IC ADC 14BIT 125MSPS 64LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9642-170EBZ</a><br>Description: EVAL BOARD AD9642-170                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9641-80KITZ</a><br>Description: BOARD EVAL FOR AD9641                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |

Related keywords for **AD9641BCPZRL7-155**

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