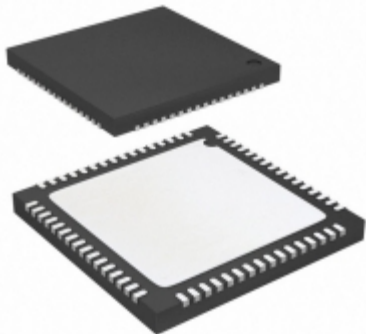


AD9637BCPZ-80





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**Part Number:** [AD9637BCPZ-80](#)

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

**Description** IC ADC 12BIT SRL/SPI 16CH 80LQFP

**Data sheet:**  [AD9637](#)

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

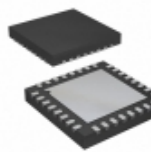
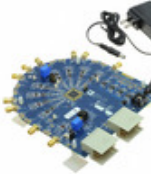
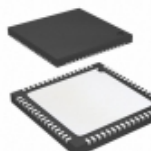
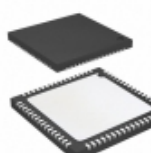
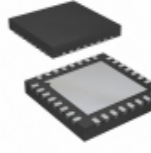
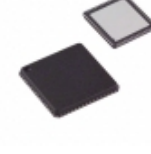
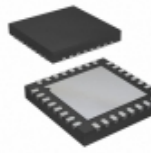
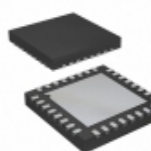
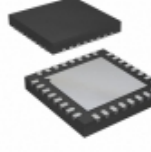
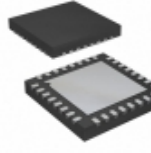
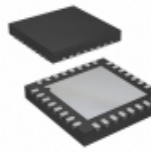
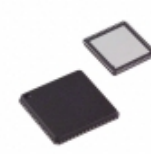
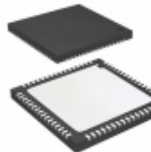
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy AD9637BCPZ-80 with confidence from Component-World.HK, 1 Year Warranty**

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                          |                                  |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AD9637BCPZ-80                                                            | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC ADC 12BIT SRL/SPI 16CH 80LQFP                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1239 pcs                                                                 | Data sheet                       | <a href="#">AD9637</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          | 64-LFCSP-VQ (9x9)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                        | Sampling Rate (Per Second)       | 80M                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | External, Internal                                                       | Ratio - S/H:ADC                  | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tray                                                                     | Package / Case                   | 64-VFQFN Exposed Pad, CSP                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AD9637BCPZ80                                                             | Operating Temperature            | -40°C ~ 85°C                               |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8                                                                        | Number of Bits                   | 12                                         |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8                                                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13 Weeks                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Differential                                                             | Features                         | Simultaneous Sampling                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12 Bit Analog to Digital Converter 8 Input 8 Pipelined 64-LFCSP-VQ (9x9) | Data Interface                   | LVDS - Serial                              |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | S/H-ADC                                                                  | Base Part Number                 | AD9637                                     |
| 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 1239 pieces of ADI (Analog Devices, Inc.) AD9637BCPZ-80 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="#">AD9634BCPZRL7-210</a><br>Description: IC ADC 12BIT SRL 210MSPS 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9637-80EBZ</a><br>Description: BOARD EVAL FOR AD9637                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9637BCPZRL7-40</a><br>Description: IC ADC 12BIT SRL 40MSPS 64LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9639BCPZ-170</a><br>Description: IC ADC 12B 170MSPS QUAD 72LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9637BCPZ-40</a><br>Description: IC ADC OCTAL 12 64LFCSP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9635BCPZRL7-125</a><br>Description: IC ADC 12BIT SRL 125MSPS 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9640-125EBZ</a><br>Description: ADC 14BIT 125MSPS DUAL 64-LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9634BCPZRL7-250</a><br>Description: IC ADC 12BIT SRL 250MSPS 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9639-210KITZ</a><br>Description: BOARD EVAL FOR AD9639               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9639BCPZRL-210</a><br>Description: IC ADC 12B 210MSPS QUAD 72LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9639BCPZRL-170</a><br>Description: IC ADC 12B 170MSPS QUAD 72LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9635BCPZRL7-80</a><br>Description: IC ADC 12BIT SRL 80MSPS 32LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9635BCPZ-80</a><br>Description: IC ADC 12BIT SRL 80MSPS 32LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9640-150EBZ</a><br>Description: BOARD EVALUATION AD9640 150MSPS      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9634BCPZRL7-170</a><br>Description: IC ADC 12BIT SRL 170MSPS 32LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9635-125EBZ</a><br>Description: BOARD EVAL FOR AD9635-125            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9635BCPZ-125</a><br>Description: IC ADC 12BIT SRL 125MSPS 32LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9640-105EBZ</a><br>Description: ADC 14BIT 105MSPS DUAL 64-LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9637BCPZRL7-80</a><br>Description: IC ADC 12BIT SRL 80MSPS 64LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD9639BCPZ-210</a><br>Description: IC ADC 12B 170MSPS QUAD 72LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **AD9637BCPZ-80**

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| AD9637BCPZ-80 download datasheet         | AD9637BCPZ-80 datasheet   | AD9637BCPZ-80 stock                      | buy AD9637BCPZ-80                 |
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| Analog Devices, Inc. AD9637BCPZ-80       |                           |                                          |                                   |