



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9637BCPZ-80

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9637BCPZ-80                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 12BIT SRL/SPI 16CH 80LQFP                                                                             |
| Datasheets:         |  AD9637BCPZ-80.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

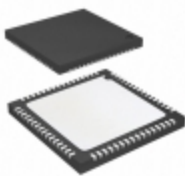
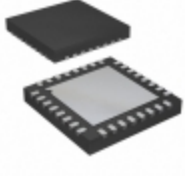
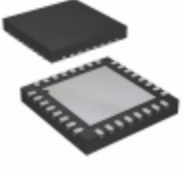
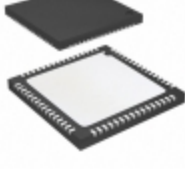
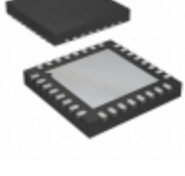
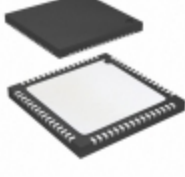
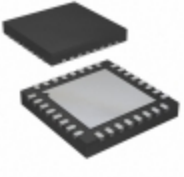
Specifications of AD9637BCPZ-80

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9637BCPZ-80                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                      | IC ADC 12BIT SRL/SPI 16CH 80LQFP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  AD9637BCPZ-80.pdf |
| 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                                                                                             |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD9637BCPZ-80 | AD9637BCPZ-80 Distributor           | AD9637BCPZ-80 Supplier                       |
| AD9637BCPZ-80 Price                      | AD9637BCPZ-80 Pictures              | AD9637BCPZ-80 Image                          |
| AD9637BCPZ-80 PDF Datasheet              | AD9637BCPZ-80 Download Datasheet    | AD9637BCPZ-80 Datasheet                      |
| AD9637BCPZ-80 Stock                      | Buy AD9637BCPZ-80                   | Buy ADI (Analog Devices, Inc.) AD9637BCPZ-80 |
| ADI (Analog Devices, Inc.) AD9637BCPZ-80 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD9637BCPZ-80 | AD AD9637BCPZ-80                    | ADI (Analog Devices, Inc.) AD9637BCPZ-80     |
| Analog Devices Inc. AD9637BCPZ-80        | Analog Devices, Inc. AD9637BCPZ-80  |                                              |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>AD9637BCPZRL7-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 40MSPS 64LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>AD9639BCPZ-210</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12B 170MSPS QUAD 72LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AD9635BCPZRL7-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 125MSPS 32LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9635BCPZ-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 125MSPS 32LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD9637BCPZRL7-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 80MSPS 64LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>AD9637-80EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9637<br/>In stock: 2 pcs<br/><div>RFQ</div></div>                   |
| <div></div> <div><b>AD9635BCPZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 80MSPS 32LFCSP<br/>In stock: 45 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>AD9639-210KITZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9639<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>AD9637BCPZ-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC OCTAL 12 64LFCSP<br/>In stock: 156 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>AD9639BCPZ-170</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12B 170MSPS QUAD 72LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AD9639BCPZRL-170</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12B 170MSPS QUAD 72LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>AD9635BCPZRL7-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 80MSPS 32LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |