



ADI (Analog Devices, Inc.)

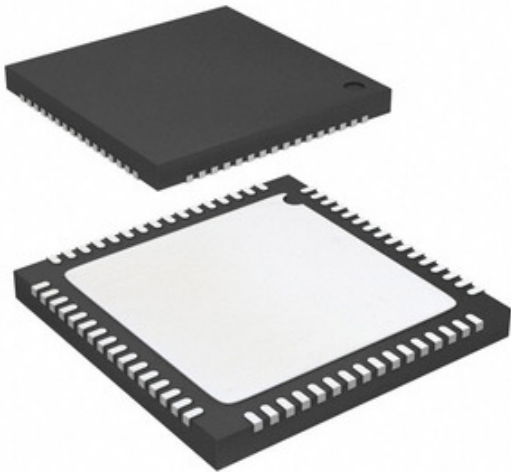


Image may be representation. See specifications for product details.

AD9680BCPZ-1250

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9680BCPZ-1250                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 14BIT                                                                                                 |
| Datasheets:         |  AD9680BCPZ-1250.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

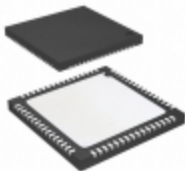
Specifications of AD9680BCPZ-1250

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9680BCPZ-1250                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | IC ADC 14BIT                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  AD9680BCPZ-1250.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.22 V ~ 1.28 V                                                                                         |
| VOLTAGE - SUPPLY, ANALOG         | 1.25V, 2.5V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 64-LFCSP-WQ (9x9)                                                                                       |
| SERIES                           | -                                                                                                       |
| SAMPLING RATE (PER SECOND)       | 1.25G                                                                                                   |
| REFERENCE TYPE                   | External, Internal                                                                                      |
| RATIO - S/H:ADC                  | 1:1                                                                                                     |
| PACKAGING                        | Tray                                                                                                    |
| PACKAGE / CASE                   | 64-WFQFN Exposed Pad, CSP                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                            |
| NUMBER OF INPUTS                 | 2                                                                                                       |
| NUMBER OF BITS                   | 14                                                                                                      |
| NUMBER OF A/D CONVERTERS         | 2                                                                                                       |
| 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                         | Simultaneous Sampling                                                                                   |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-LFCSP-WQ (9x9)                                |
| DATA INTERFACE                   | JESD204B                                                                                                |
| CONFIGURATION                    | S/H-ADC                                                                                                 |
| BASE PART NUMBER                 | AD9680                                                                                                  |
| ARCHITECTURE                     | Pipelined                                                                                               |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) AD9680BCPZ-1250 | AD9680BCPZ-1250 Distributor          | AD9680BCPZ-1250 Supplier                       |
| AD9680BCPZ-1250 Price                      | AD9680BCPZ-1250 Pictures             | AD9680BCPZ-1250 Image                          |
| AD9680BCPZ-1250 PDF Datasheet              | AD9680BCPZ-1250 Download Datasheet   | AD9680BCPZ-1250 Datasheet                      |
| AD9680BCPZ-1250 Stock                      | Buy AD9680BCPZ-1250                  | Buy ADI (Analog Devices, Inc.) AD9680BCPZ-1250 |
| ADI (Analog Devices, Inc.) AD9680BCPZ-1250 | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) AD9680BCPZ-1250 | AD AD9680BCPZ-1250                   | ADI (Analog Devices, Inc.) AD9680BCPZ-1250     |
| Analog Devices Inc. AD9680BCPZ-1250        | Analog Devices, Inc. AD9680BCPZ-1250 |                                                |

Related Products



**AD9680BCPZRL7-820**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT 820MSPS 64-LFCSP

In stock: Out stock

RFQ



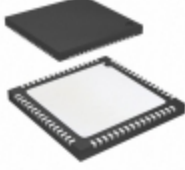
**AD9680-LF1000EBZ**

Manufacturers: ADI (Analog Devices, Inc.)

Description: EVAL BOARD FOR AD9680-1000

In stock: Out stock

RFQ



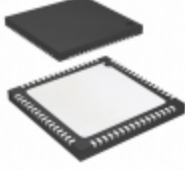
**AD9680BCPZRL7-500**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT 5000MSPS 64-LFCSP

In stock: Out stock

RFQ



**AD9680BCPZRL7-1000**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT 1000MSPS 64-LFCSP

In stock: Out stock

RFQ



**AD9680-820EBZ**

Manufacturers: ADI (Analog Devices, Inc.)

Description: EVAL BOARD AD9680-820

In stock: Out stock

RFQ



**AD9680-LF500EBZ**

Manufacturers: ADI (Analog Devices, Inc.)

Description: EVAL BOARD FOR AD9680-500

In stock: 2 pcs

RFQ



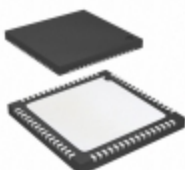
**AD9680-LF820EBZ**

Manufacturers: ADI (Analog Devices, Inc.)

Description: EVAL BOARD FOR AD9680-820

In stock: 1 pcs

RFQ



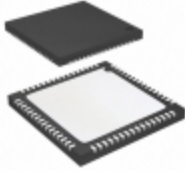
**AD9680BCPZ-500**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT 5000MSPS 64-LFCSP

In stock: 40 pcs

RFQ



**AD9680BCPZRL7-1250**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT 1250MSPS 64-LFCSP

In stock: Out stock

RFQ



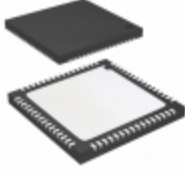
**AD9680-500EBZ**

Manufacturers: ADI (Analog Devices, Inc.)

Description: EVAL BOARD AD9680-500

In stock: Out stock

RFQ



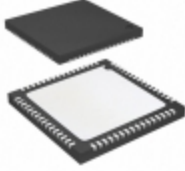
**AD9680BCPZ-820**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT 820MSPS 64-LFCSP

In stock: 2 pcs

RFQ



**AD9680BCPZ-1000**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT 1000MSPS 64-LFCSP

In stock: 81 pcs

RFQ