



ADI (Analog Devices, Inc.)

### AD9680BCPZ-1000

Part Number:	AD9680BCPZ-1000
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC ADC 14BIT 1000MSPS 64-LFCSP
Datasheets:	<a href="#">AD9680BCPZ-1000.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	122 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of AD9680BCPZ-1000

PART NUMBER	AD9680BCPZ-1000
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 14BIT 1000MSPS 64-LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	122 pcs
DATA SHEET	<a href="#">AD9680BCPZ-1000.pdf</a>
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)	1G
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	64-WFQFN Exposed Pad
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)
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-1000	AD9680BCPZ-1000 Distributor	AD9680BCPZ-1000 Supplier
AD9680BCPZ-1000 Price	AD9680BCPZ-1000 Pictures	AD9680BCPZ-1000 Image
AD9680BCPZ-1000 PDF Datasheet	AD9680BCPZ-1000 Download Datasheet	AD9680BCPZ-1000 Datasheet
AD9680BCPZ-1000 Stock	Buy AD9680BCPZ-1000	Buy ADI (Analog Devices, Inc.) AD9680BCPZ-1000
ADI (Analog Devices, Inc.) AD9680BCPZ-1000	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) AD9680BCPZ-1000	AD AD9680BCPZ-1000	ADI (Analog Devices, Inc.) AD9680BCPZ-1000
Analog Devices Inc. AD9680BCPZ-1000	Analog Devices, Inc. AD9680BCPZ-1000	

#### Related Products

<p><b>AD9680-LF500EBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9680-500 In stock: 131 pcs</p> <p><b>RFQ</b></p>	<p><b>AD9680-LF1000EBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9680-1000 In stock: 129 pcs</p> <p><b>RFQ</b></p>
<p><b>AD9680BCPZ-1250</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT In stock: 89 pcs</p> <p><b>RFQ</b></p>	<p><b>AD9680BCPZRL7-1000</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 1000MSPS 64-LFCSP In stock: 148 pcs</p> <p><b>RFQ</b></p>
<p><b>AD9680-LF820EBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9680-820 In stock: 137 pcs</p> <p><b>RFQ</b></p>	<p><b>AD9680-820EBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD AD9680-820 In stock: 104 pcs</p> <p><b>RFQ</b></p>
<p><b>AD9680BCPZRL7-1250</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 1250MSPS 64-LFCSP In stock: 108 pcs</p> <p><b>RFQ</b></p>	<p><b>AD9680-1250EBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR AD9680-1250 In stock: 86 pcs</p> <p><b>RFQ</b></p>
<p><b>AD9680-500EBZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD AD9680-500 In stock: 109 pcs</p> <p><b>RFQ</b></p>	<p><b>AD9680BCPZRL7-500</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 5000MSPS 64-LFCSP In stock: 275 pcs</p> <p><b>RFQ</b></p>
<p><b>AD9680BCPZ-500</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 5000MSPS 64-LFCSP In stock: 219 pcs</p> <p><b>RFQ</b></p>	<p><b>AD9680BCPZ-820</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 14BIT 820MSPS 64-LFCSP In stock: 196 pcs</p> <p><b>RFQ</b></p>