

Analogue Front End IC, 8-Channel 14 bit, 125Msps Serial, 144-Pin CSPBGA

Manufacturers	Analog Devices, Inc
Package/Case	LFCSP-64
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD9670BBCZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AD9670BBCZ is a high-performance, low-power, octal-channel, 14-bit analog-to-digital converter (ADC) manufactured by Analog Devices. It is designed for applications requiring high-speed and high-resolution data acquisition.

Features

- Octal-channel ADC with 14-bit resolution
- Sample rate up to 125 MSPS (Mega Samples Per Second) per channel
- Low power consumption
- Wide input voltage range
- Flexible input options (single-ended, differential, or pseudo-differential)
- Small package (LFCSP) for space-constrained applications

Application

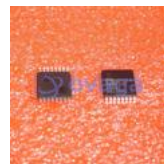
- Test and measurement equipment
- Data acquisition systems
- Medical imaging
- Wireless infrastructure
- Communications
- Radar and sonar systems

Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc
LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc
TQPF-32



[AD574AJNZ](#)

Analog Devices, Inc
PDIP-28



[AD7401YRWZ](#)

Analog Devices, Inc
SOIC-16



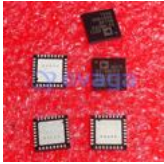
[AD7938BSUZ](#)

Analog Devices, Inc
TQFP-32



[AD7192BRUZ-REEL](#)

Analog Devices, Inc
TSSOP-24



[AD7124-8BCPZ-RL7](#)

Analog Devices, Inc
LFCSP-32



[AD9680BCPZ-500](#)

Analog Devices, Inc
LFCSP-64