

AFE General Purpose 1 ADC 14bit 1.8V 144-Pin CSP-BGA Tray

Manufacturers	Analog Devices, Inc
Package/Case	LFCSP-72
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD9675KBCZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AD9675KBCZ is a high-speed, low-power, quad-channel, 16-bit analog-to-digital converter (ADC) manufactured by Analog Devices. It is designed for high-performance data acquisition systems and signal processing applications.

Features

- Quad-channel ADC with 16-bit resolution
- Sample rate up to 125 MSPS (Mega Samples Per Second)
- Low power consumption
- Wide input voltage range
- Flexible input options (single-ended, differential, or pseudo-differential)
- Small package (LFCSP) for space-constrained applications

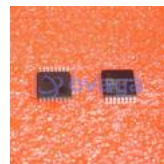
Application

- 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