AD6652BBCZ

RF Receiver 2.5V/3V/3.3V 256-Pin CSP-BGA Tray

Manufacturer:	Analog Devices, Inc
Package/Case:	CSPBGA-256
Product Type:	Communication & Networking ICs
RoHS:	RoHS Compliant/Lead free
Lifecycle:	NRND

Images are for reference only

Inquiry

General Description

AD6652BBCZ is a high-performance, dual-channel analog-to-digital converter (ADC) manufactured by Analog Devices Inc. It is designed for use in applications that require high-speed, high-resolution analog-to-digital conversion.

Key Features

Dual-channel, 12-bit ADC with a maximum sampling rate of 250 MSPS

Low noise and distortion for high-quality signal acquisition

Flexible input signal range with a programmable gain amplifier (PGA)

Internal reference voltage and oscillator for simplified system design

Serial interface for easy integration with digital signal processing (DSP) systems

Power consumption of 820 mW per channel

Application

Wireless communication systems

Medical imaging

Test and measurement equipment

Radar and sonar systems

High-speed data acquisition

Recommended For You

ADF4153BCPZ

Analog Devices, Inc

QFN

ADF5355BCPZ

Analog Devices, Inc

LFCSP32

AD8318ACPZ

Analog Devices, Inc

LFCSP

AD6620ASZ

Analog Devices, Inc

QFP

ADF4107BCPZ

Analog Devices, Inc

QFN

ADL5513ACPZ-R7

Analog Devices, Inc

LFCSP-16

AD8319ACPZ

Analog Devices, Inc

LFCSP

ADRF6755ACPZ

Analog Devices, Inc

QFN

ADL5535ARKZ-R7

Analog Devices, Inc

SOT89

AD608AR

Analog Devices, Inc

SOP16

ADF4107BRUZ-REEL7

Analog Devices, Inc

TSSOP16

ADRF6780ACPZN

Analog Devices, Inc

QFN

AD8317ACPZ

Analog Devices, Inc

LFCSP

AD608ARZ

Analog Devices, Inc

SOP16

AD8318ACPZ-REEL7

Analog Devices, Inc

LFCSP