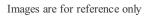


## AD6657BBCZ

## RF Receiver 1.8V 144-Pin CSP-BGA Tray

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





## **General Description**

AD6657BBCZ is a high-performance, mixed-signal front-end for wideband communication systems, manufactured by Analog Devices. It is a member of the AD6657 family, which is designed to interface directly with the output of wideband digital-to-analog converters (DACs) in high-speed radio systems.

Key Features	Application
12-bit resolution	Wideband communications systems such as software-defined radios (SDRs), wireless
500 MSPS (mega-samples per second) sampling rate	infrastructure, and military radios
Signal-to-noise ratio (SNR) of 61.4 dBFS at 400 MHz input frequency	Medical imaging equipment
Total power consumption of 1.8W	Test and measurement equipment
Supports both single-ended and differential input modes	
Digital down-conversion (DDC) capability	



## **Recommended For You**

ADF4153BCPZ	ADF5355BCPZ	AD8318ACPZ
Analog Devices, Inc	Analog Devices, Inc	Analog Devices, Inc
QFN	LFCSP32	LFCSP
AD6620ASZ	ADF4107BCPZ	ADL5513ACPZ-R7
Analog Devices, Inc	Analog Devices, Inc	Analog Devices, Inc
QFP	QFN	LFCSP-16
AD8319ACPZ	ADRF6755ACPZ	ADL5535ARKZ-R7
Analog Devices, Inc	Analog Devices, Inc	Analog Devices, Inc
LFCSP	QFN	SOT89
AD608AR	ADF4107BRUZ-REEL7	ADRF6780ACPZN
Analog Devices, Inc	Analog Devices, Inc	Analog Devices, Inc
SOP16	TSSOP16	QFN
AD8317ACPZ	AD608ARZ	AD8318ACPZ-REEL7

Analog Devices, Inc

SOP16

Analog Devices, Inc LFCSP

Analog Devices, Inc

LFCSP