

12-Bit, 20/40/65 MSPS Dual A/D Converter

Manufacturers	Analog Devices, Inc
Package/Case	QFP64
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD9238BST-65 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD9238BST-65 is an analog-to-digital converter (ADC) manufactured by Analog Devices Inc. It is a high-speed, low-power, 12-bit ADC with a sampling rate of up to 65 MSPS (mega samples per second). Here are some of its key features:

Features

- 12-bit resolution
- Sampling rate up to 65 MSPS
- Low power consumption (typically 145 mW at 65 MSPS)
- Wide input bandwidth (typically 700 MHz at -3 dB)
- On-chip voltage reference
- Serial LVDS (low-voltage differential signaling) output interface

Application

- Digital oscilloscopes
- Communication systems
- Medical imaging
- Radar systems
- Instrumentation and measurement systems



Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc
LFCSP-40



[AD574AJNZ](#)

Analog Devices, Inc
PDIP-28



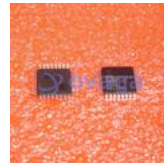
[AD7938BSUZ](#)

Analog Devices, Inc
TQFP-32



[AD7124-8BCPZ-RL7](#)

Analog Devices, Inc
LFCSP-32



[AD7266BSUZ](#)

Analog Devices, Inc
TQPF-32



[AD7401YRWZ](#)

Analog Devices, Inc
SOIC-16



[AD7192BRUZ-REEL](#)

Analog Devices, Inc
TSSOP-24



[AD9680BCPZ-500](#)

Analog Devices, Inc
LFCSP-64