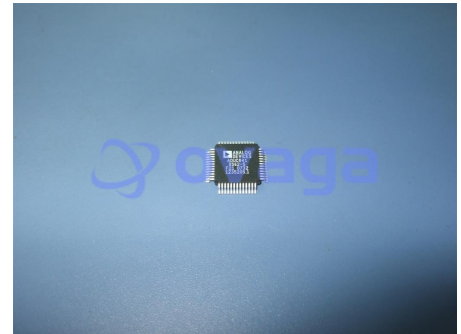


MicroConverter 12-Bit ADCs and DACs with Embedded High Speed 62-kB Flash MCU
A/D Converter

Manufacturers	Analog Devices, Inc
Package/Case	MQFP52
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADUC841BS62-5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADUC841BS62-5 is a specific model of microcontroller produced by Analog Devices, which is now part of Analog Devices Inc. (ADI). It is a member of the ADuC8xx family of microcontrollers and is based on the ARM7TDMI core.

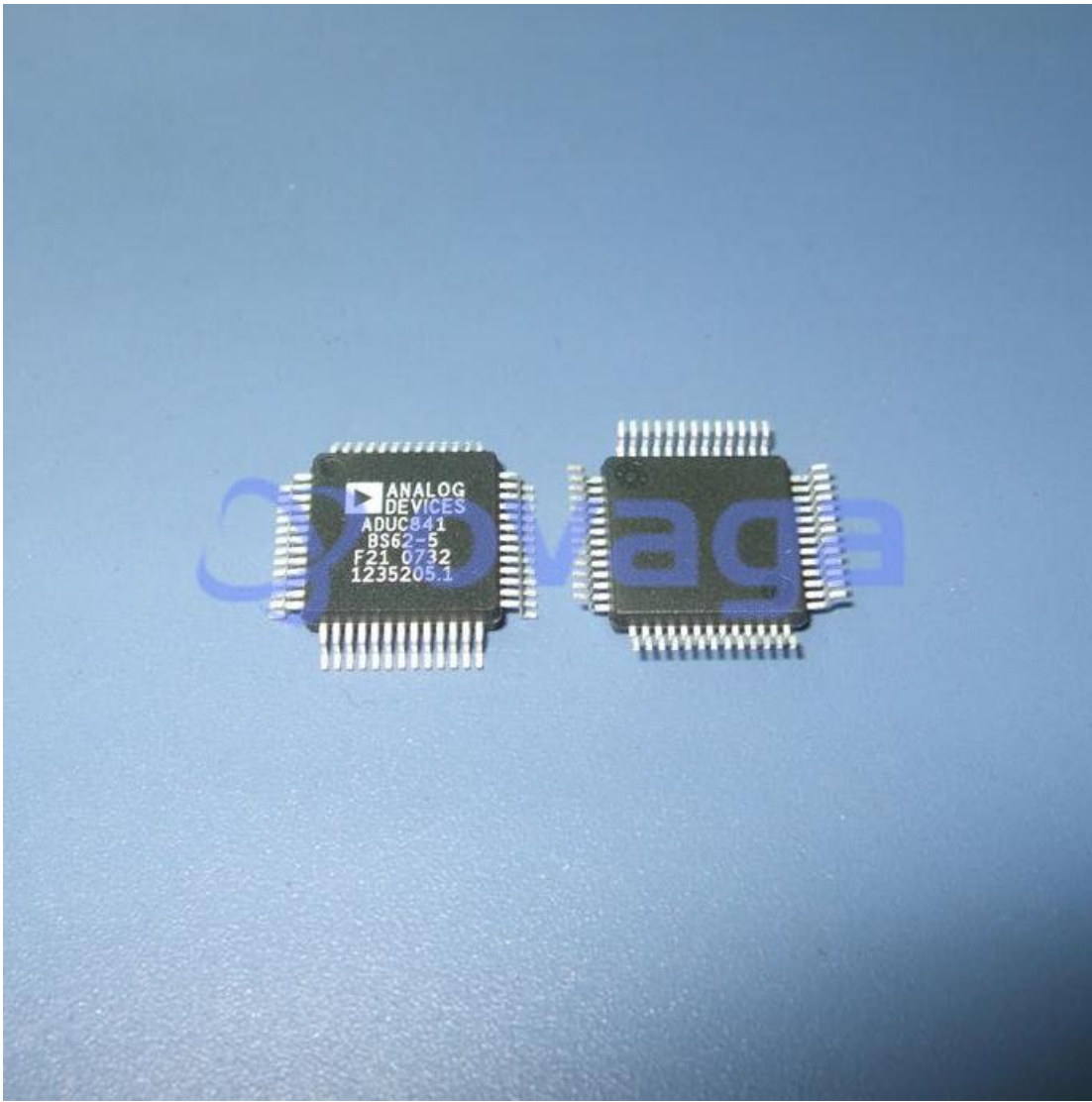
Features

- 62K bytes of Flash program memory
- 256 bytes of Flash data memory
- 4K bytes of SRAM
- 12-bit ADC with up to 8 input channels
- UART, SPI, and I2C serial interfaces
- 23 GPIO pins
- Power supply voltage range of 2.7V to 5.5V

Application

- Industrial control and automation
- Data acquisition systems
- Motor control systems
- Sensor interface applications
- Medical devices
- Security systems





Related Products



[ADV7123KST140](#)

Analog Devices, Inc
QFP-48



[ADUM3223CRZ](#)

Analog Devices, Inc
SOIC-16



[ADV7171KSU](#)

Analog Devices, Inc
TQFP44



[ADUM7223ACCZ](#)

Analog Devices, Inc
LGA-13



[ADUM1234BRWZ](#)

Analog Devices, Inc
SOIC-16



[AD6645ASQZ-80](#)

Analog Devices, Inc
QFP52



[AD6645ASQZ-105](#)

Analog Devices, Inc

QFP-52



[AD9731BR](#)

Analog Devices, Inc

SOP-28