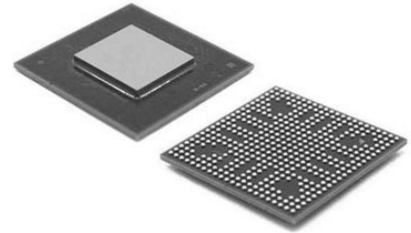


8-Channel Single ADC SAR 500ksps 16-bit Serial 20-Pin LFCSP EP T/R

Manufacturers	Analog Devices, Inc
Package/Case	LFCSP-10
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD7699BCPZRL7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AD7699BCPZRL7 is a 16-bit, single-channel, low-power, sigma-delta analog-to-digital converter (ADC) manufactured by Analog Devices. It is designed to provide accurate and high-resolution conversion of analog signals into digital data.

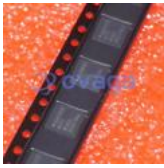
Features

- 16-bit resolution for precise conversion
- Single-channel ADC
- Low power consumption: typically 1.25 mW at 3 V supply
- Sigma-delta architecture for high-resolution performance
- High accuracy and linearity
- Wide input voltage range: 0 V to VREF
- Serial interface (SPI) for easy communication
- Small package for space-constrained applications

Application

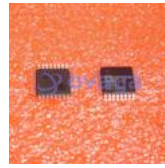
- Data acquisition systems
- Sensor interfaces
- Industrial automation
- Instrumentation and measurement equipment
- Portable and battery-powered devices
- Audio systems

Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc
LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc
TQFP-32



[AD574AJNZ](#)

Analog Devices, Inc
PDIP-28



[AD7401YRWZ](#)

Analog Devices, Inc
SOIC-16



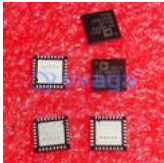
[AD7938BSUZ](#)

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