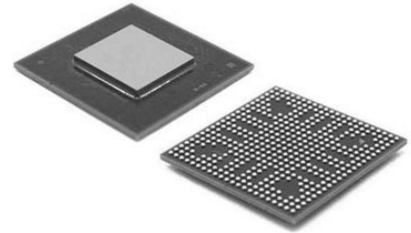


Digital to Analogue Converter, 18 bit, SPI, 2.7V to 5.5V, LFCSP, 24 Pins

Manufacturers	Analog Devices, Inc
Package/Case	LFCSP-24
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD5780ACPZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AD5780ACPZ is a high-precision, low-power, 20-bit digital-to-analog converter (DAC) designed for accurate conversion of digital signals into analog voltages. It offers exceptional linearity, low noise, and high output drive, making it suitable for applications that require precise and high-quality analog output generation.

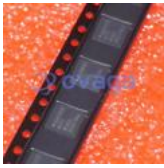
Features

- 20-bit DAC
- High precision and accuracy
- Low noise and distortion
- High output drive capability
- Serial interface (SPI/I2C) for data communication
- Integrated reference voltage and temperature sensor
- Power-on reset circuit
- Power-down mode for power saving

Application

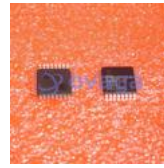
- Precision instrumentation
- Data acquisition systems
- Programmable voltage and current sources
- Motor control systems
- Audio equipment
- Test and measurement equipment
- Process control systems

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