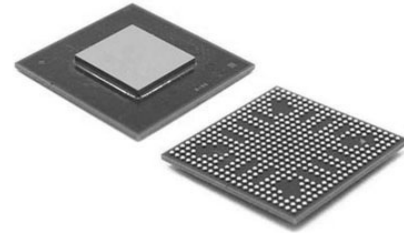


DAC 1-CH Segment 16-bit 8-Pin LFCSP EP T/R

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	LFCSP-10
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD5683RACPZ-1RL7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The AD5683RACPZ-1RL7 is a 16-bit, low-power, rail-to-rail output digital-to-analog converter (DAC) manufactured by Analog Devices. It is designed for applications that require high-resolution digital-to-analog conversion with low power consumption and rail-to-rail output swing capability.

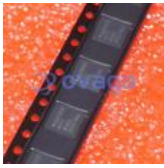
### Features

- 16-bit DAC
- High-resolution conversion
- Low power consumption
- Rail-to-rail output swing capability
- Internal reference voltage
- Power-on reset circuit
- Power-down mode for power saving
- Wide temperature range operation

### Application

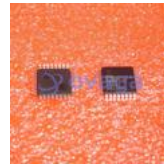
- Industrial process control
- Data acquisition systems
- Instrumentation and measurement equipment
- Portable and battery-powered devices
- Motor control systems
- Audio signal generation
- Programmable voltage and current sources

### 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