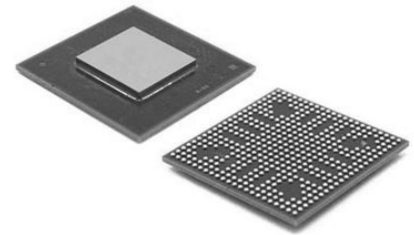


Digital to Analog Converters - DAC 16bit 2LSB buffered Ref

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	LFCSP-24
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD5760ACPZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

### PRODUCT HIGHLIGHTS

True 16-Bit Accuracy.

Wide Power Supply Range of Up to  $\pm 16.5$  V.

$-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$  Operating Temperature Range.

Low  $8\text{ nV}/\sqrt{\text{Hz}}$  Noise.

Low  $0.018\text{ ppm}/^{\circ}\text{C}$  gain error temperature coefficient.

### APPLICATIONS

Medical instrumentation

Test and measurement

Industrial control

Scientific and aerospace instrumentation

Data acquisition systems

Digital gain and offset adjustment

Power supply control

## Features

True 16-bit voltage output DAC,  $\pm 0.5$  LSB INL

8 nV/ $\sqrt{\text{Hz}}$  output noise spectral density

0.00625 LSB long-term linearity error stability

2.5  $\mu\text{s}$  output voltage settling time

3.5 nV-sec midscale glitch impulse

Integrated precision reference buffers

Operating temperature range:  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$

4mm x 5mm LFCSP package

Wide power supply range of up to  $\pm 16.5$  V

35 MHz Schmitt triggered digital interface

1.8 V compatible digital interface

## Application

Medical instrumentation

Test and measurement

Industrial control

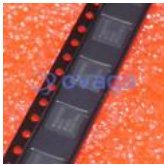
Scientific and aerospace instrumentation

Data acquisition systems

Digital gain and offset adjustment

Power supply control

## Related Products



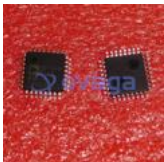
### [ADAS3022BCPZ](#)

Analog Devices, Inc  
LFCSP-40



### [AD574AJNZ](#)

Analog Devices, Inc  
PDIP-28



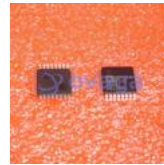
### [AD7938BSUZ](#)

Analog Devices, Inc  
TQFP-32



### [AD7124-8BCPZ-RL7](#)

Analog Devices, Inc  
LFCSP-32



### [AD7266BSUZ](#)

Analog Devices, Inc  
TQFP-32



### [AD7401YRWZ](#)

Analog Devices, Inc  
SOIC-16



### [AD7192BRUZ-REEL](#)

Analog Devices, Inc  
TSSOP-24



### [AD9680BCPZ-500](#)

Analog Devices, Inc  
LFCSP-64