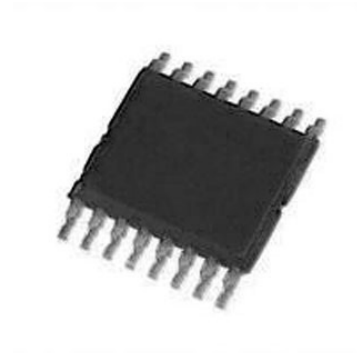


DIGITAL TO ANALOG CONVERTER DAC, 12 BIT, Resolution (Bits):12bit, Input Channel Type:Serial, Supply Voltage Range:2.3V to 5.5V,Operating Temperature Min:-40 C

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	16-TSSOP
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD5504BRUZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The AD5504 has a high speed serial interface, which is compatible with SPI®, QSPI™, MICROWIRE™, and DSP-interface standards and can handle clock speeds of up to 16.667 MHz.

### APPLICATIONS

Programmable voltage sources

High voltage LED drivers

Receiver bias in optical communications

## Features

Quad channel high voltage DAC

12-bit resolution

Pin selectable 30 V or 60 V output range

Integrated Precision Reference

Low power serial interface with readback capability

Integrated Temperature Sensor Alarm function

Power-On Reset

Simultaneous updating via LDAC

Wide operating temperature:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$

## Related Products



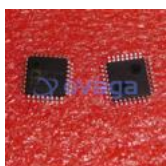
[ADAS3022BCPZ](#)

Analog Devices, Inc  
LFCSP-40



[AD574AJNZ](#)

Analog Devices, Inc  
PDIP-28



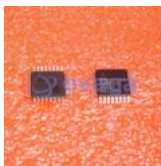
[AD7938BSUZ](#)

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