

+3.3 V/+5 V, Low Power, Quad 12-Bit CMOS DAC; Package: SOIC - Wide; No of Pins: 28; Temperature Range: Commercial

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOIC-28
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD7564BRZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The AD7564 contains four 12-bit DACs in one monolithic device. The DACs are standard current output with separate VREF , IOUT1 , IOUT2 and RFB terminals. These DACs operate from a single +3.3 V to +5 V supply.

The AD7564 is a serial input device. Data is loaded using FSIN, CLKIN and SDIN. Two address pins A0 and A1 set up a device address, and this feature may be used to simplify device loading in a multi-DAC environment. Alternatively, A0 and A1 can be ignored and the serial out capability used to configure a daisy-chained system. All DACs can be simultaneously updated using the asynchronous LDAC input, and they can be cleared by asserting the asynchronous CLR input.

The device is packaged in 28-pin SOIC, SSOP and DIP packages.

## Features

Four 12-Bit DACs in One Package

4-Quadrant Multiplication

Separate References

Single Supply Operation

Guaranteed Specifications with +3.3V/+5 Supply

Low Power

Versatile Serial Interface

Simultaneous Update Capability

Reset Function

28-Pin SOIC, SSOP and DIP Packages

## Application

Process control

Portable instrumentation

General purpose test equipment





## Related Products



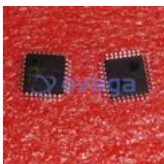
### [ADAS3022BCPZ](#)

Analog Devices, Inc  
LFCSP-40



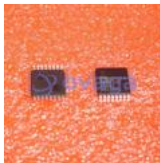
### [AD574AJNZ](#)

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### [AD7266BSUZ](#)

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[AD7124-8BCPZ-RL7](#)

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[AD9680BCPZ-500](#)

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