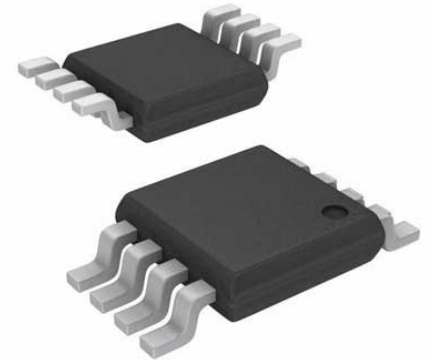


2.5 V to 5.5 V, 250  $\mu$ A, 2-Wire Interface, Dual Voltage Output, 10-Bit DACs; Package: MSOP; No of Pins: 8; Temperature Range: Industrial



Images are for reference only

Manufacturers [Analog Devices, Inc](#)

Package/Case MSOP-8

Product Type Data Conversion ICs

RoHS Rohs

Lifecycle

Please submit RFQ for AD5338ARMZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

>DataSheet,Rev.C,9/07

## Features

AD5337: 2 buffered 8-bit DACs in 8-lead MSOP

AD5338, AD5338-1: 2 buffered 10-bit DACs in 8-lead MSOP

AD5339: 2 buffered 12-bit DACs in 8-lead MSOP

Low power operation: 250  $\mu$ A @ 3 V, 300  $\mu$ A @ 5 V

2-wire (I2C-compatible) serial interface

2.5 V to 5.5 V power supply

Guaranteed monotonic by design over all codes

Power-down to 80 nA @ 3 V, 200 nA @ 5 V

3 power-down modes

Double-buffered input logic

Output range: 0 V to VREF

Power-on reset to 0 V

## Application

Portable battery-powered instruments

Digital gain and offset adjustment

Programmable voltage and current sources

Programmable attenuators

Industrial process control

## Related Products



### [ADAS3022BCPZ](#)

Analog Devices, Inc  
LFCSP-40



### [AD574AJNZ](#)

Analog Devices, Inc  
PDIP-28



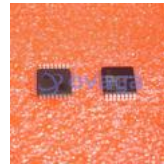
### [AD7938BSUZ](#)

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