

Digital to Analog Converters - DAC IC 10-BIT QUAD BYTE

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP-24
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD5335BRUZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AD5334/AD5335/AD5336/AD5344 are quad 8-, 10-, and 12-bit DACs. They operate from a 2.5 V to 5.5 V supply consuming just 500 μ A at 3 V, and feature a power-down mode that further reduces the current to 80 nA. These devices incorporate an on-chip output buffer that can drive the output to both supply rails.

Product Highlights

Available in a 24-lead TSSOP package

Low power, single supply operation from 2.5 V to 5.5 V supply

Consumes 1.5 mW at 3 V and 3 mW at 5 V

On-chip output buffer can drive output to both supply rails

8-Bit Parallel interface for upper and lower byte load (controlled via HBEN pin)

Features

Dual 10-Bit DAC in 24-Lead TSSOP

Low Power: 600 μ A @ 5 V, 500 μ A @ 3 V

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

Guaranteed Monotonic by Design

Power-On-Reset to Zero Volts

Double-Buffered Input Logic

Simultaneous Update of DAC Outputs via LDAC pin (active low)

Asynchronous Clear Facility via CLR pin (active low)

Low Power Parallel Data Interface

Temperature Range: -40°C to 105°C

Application

Portable Battery-Powered Instruments

Digital Gain and Offset Adjustment

Programmable Voltage and Current Sources

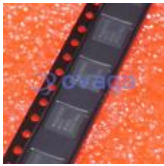
Programmable Attenuators

Industrial Process Control



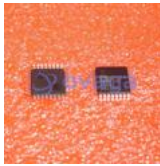


Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc
LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc
TQFP-32



[AD574AJNZ](#)

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PDIP-28



[AD7401YRWZ](#)

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SOIC-16



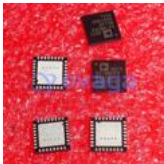
[AD7938BSUZ](#)

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[AD7192BRUZ-REEL](#)

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[AD7124-8BCPZ-RL7](#)

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