

Digital to Analogue Converter, 12 bit, 2.5 MSPS, 3 Wire, Serial, 3V to 5.5V, SOP, 10 Pins

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	MSOP-10
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD5443YRMZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD5443YRMZ is a digital-to-analog converter (DAC) manufactured by Analog Devices Inc. It is a 12-bit, quad-channel DAC that provides a high degree of accuracy and precision in converting digital signals to analog voltage outputs.

## Features

- Four separate DAC channels, each with a resolution of 12 bits.
- 2.5 V to 5.5 V power supply range.
- Low power consumption of 1.8 mW per channel at 3 V.
- Serial interface that supports SPI, QSPI, MICROWIRE, and DSP-compatible modes.
- Output voltage range of 0 V to VREF with a maximum output current of 5 mA.

## Application

- Industrial control systems
- Process control
- Data acquisition systems
- Test and measurement equipment
- Programmable logic controllers (PLCs)
- Motor control
- Instrumentation and control systems

(P)CUST PROD ID:

FAB ID : 284934.1

(Q)QTY: 3000



(9D)DATE CODE: 1335



(1L)LOT NO: 0709



(1P)MFG NO: AD5443YRMZ - REEL



MFR/CUST DATA



COUNTRY OF ASSEMBLY  
PHILIPPINES  
COUNTRY OF DIFFUSION  
USA

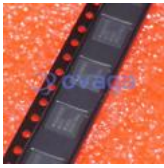
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e3 MSL 1

BOX 1 OF 2

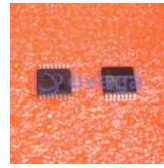


Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc  
LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc  
TQPF-32



[AD574AJNZ](#)

Analog Devices, Inc  
PDIP-28



[AD7401YRWZ](#)

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SOIC-16



[AD7938BSUZ](#)

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[AD7192BRUZ-REEL](#)

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[AD7124-8BCPZ-RL7](#)

Analog Devices, Inc  
LFCSP-32



[AD9680BCPZ-500](#)

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LFCSP-64