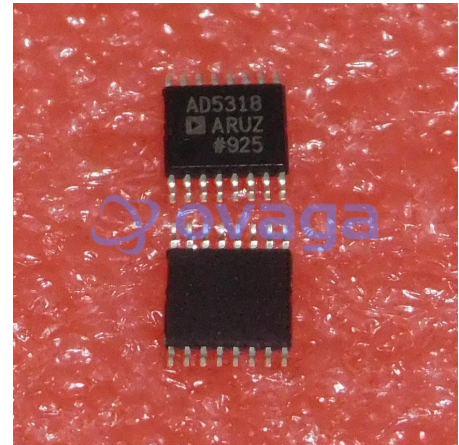


Digital to Analog Converters - DAC OCTAL 10 BIT SPI MICROPWR IC

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



Images are for reference only

Please submit RFQ for AD5318ARU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD5318ARU is a high-speed, low-power, quad 10-bit digital-to-analog converter (DAC) from Analog Devices Inc. It is a member of the AD5318 family of DACs that feature 4 independent output channels.

### Features

- Quad-channel, 10-bit DAC
- Single-supply operation: 2.7 V to 5.5 V
- Low power consumption: 1.2 mA @ 3 V
- Fast settling time: 10  $\mu$ s to 0.01% for a full-scale step
- Power-on reset to zero-scale
- Internal reference (2.5 V) or external reference option
- SPI-compatible serial interface

### Application

- Process control and automation
- Industrial control systems
- Instrumentation and measurement systems
- Programmable voltage and current sources
- Closed-loop servo control
- Data acquisition systems



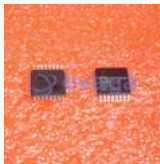


## Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc  
LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc  
TQPF-32



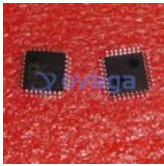
[AD574AJNZ](#)

Analog Devices, Inc  
PDIP-28



[AD7401YRWZ](#)

Analog Devices, Inc  
SOIC-16



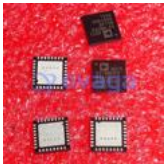
[AD7938BSUZ](#)

Analog Devices, Inc  
TQFP-32



[AD7192BRUZ-REEL](#)

Analog Devices, Inc  
TSSOP-24



[AD7124-8BCPZ-RL7](#)

Analog Devices, Inc  
LFCSP-32



[AD9680BCPZ-500](#)

Analog Devices, Inc  
LFCSP-64