

Micropower, Precision Series Mode Voltage Reference

Manufacturers	Analog Devices, Inc
Package/Case	SOT-23
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD1582ARTZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD1582ARTZ is a precision voltage reference IC manufactured by Analog Devices.

Features

It provides a stable and accurate voltage reference of 2.5 V with a maximum initial error of 0.04%

It has a low dropout voltage of 300 mV at 10 mA load current

It has low temperature coefficient of 5 ppm/°C

It operates over a wide temperature range from -40°C to +125°C

It has a small SOT-23 package, making it suitable for space-constrained applications

Application

Precision measurement equipment

Data converters and ADCs

Industrial process control

Medical equipment

Communication systems



Related Products



[AD7814ARTZ](#)

Analog Devices, Inc
SOT23-6



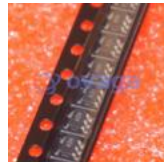
[ADA4897-1ARJZ](#)

Analog Devices, Inc
SOT23-6



[AD8628ARTZ](#)

Analog Devices, Inc
SOT23-5



[AD8515ARTZ](#)

Analog Devices, Inc
SOT23



[ADR395AUJZ](#)

Analog Devices, Inc
SOT23-5



[AD8211YRJZ](#)

Analog Devices, Inc
SOT-23



[AD1582BRTZ](#)

Analog Devices, Inc
SOT23-3



[ADM4073HWRJZ](#)

Analog Devices, Inc
SOT23-6P