

IC VREF SERIES 2.5V SOT23-3

| | |
|---------------|-------------------------------------|
| Manufacturers | Analog Devices, Inc |
| Package/Case | SOT23-3 |
| Product Type | Discrete Semiconductors |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for AD1582BRTZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD1582BRTZ is a voltage reference IC manufactured by Analog Devices. It is a precision 2.5V reference that provides a stable output voltage with low dropout voltage and high accuracy over a wide temperature range.

Features

- High accuracy: $\pm 0.1\%$ max initial accuracy
- Low temperature coefficient: 10 ppm/ $^{\circ}\text{C}$ max
- Low dropout voltage: 300 mV max at 10 mA
- Low noise: 4 μV p-p (0.1 Hz to 10 Hz)
- Wide temperature range: -40°C to $+125^{\circ}\text{C}$
- Small package: SOT-23-3

Application

- Precision data acquisition systems
- Test and measurement equipment
- Industrial process control
- Medical equipment
- Portable battery-powered instruments



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



[ADM4073HWRJZ](#)

Analog Devices, Inc

SOT23-6P



[AD8561A](#)

Analog Devices, Inc

SOP-8