

## 2.5V Micropower, Precision Series Mode Voltage References

|               |                                     |
|---------------|-------------------------------------|
| Manufacturers | <a href="#">Analog Devices, Inc</a> |
| Package/Case  | SOT25                               |
| Product Type  | Integrated Circuits (ICs)           |
| RoHS          |                                     |
| Lifecycle     |                                     |



Images are for reference only

Please submit RFQ for AD1582BRT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD1582BRT is a voltage reference IC (Integrated Circuit) manufactured by Analog Devices, a semiconductor company. It is a high precision, low dropout, 2.5V voltage reference with a maximum input voltage of 30V.

### Features

High initial accuracy of  $\pm 0.1\%$

Low temperature coefficient of  $10\text{ppm}/^\circ\text{C}$

Low dropout voltage of 300mV

Low output noise of  $2.5\mu\text{VP-P}$

Low quiescent current of  $500\mu\text{A}$

SOT-23 package

### Application

LT1461ACS8-2.5#PBF (manufactured by Analog Devices)

MAX6075BEUR+T (manufactured by Maxim Integrated)

REF02CZ (manufactured by Analog Devices)

LM4040DIM3X-2.5/NOPB (manufactured by Texas Instruments)

ADR431ARMZ-REEL7 (manufactured by Analog Devices)



## Related Products



### [ADUM1300](#)

Analog Devices, Inc



### [ADL5310ACPZ](#)

Analog Devices, Inc  
LFCSP-24



### [ADG5409BCPZ](#)

Analog Devices, Inc  
LFCSP-16



### [ADG3308BCPZ](#)

Analog Devices, Inc  
20LFCSP



### [ADR391AUJZ](#)

Analog Devices, Inc  
SOT23-5



### [ADCMP600BKSZ](#)

Analog Devices, Inc  
SC-70-5



[ADM7171ACPZ](#)

Analog Devices, Inc

LFCSP8



[ADCMP601BKSZ](#)

Analog Devices, Inc

SC70