

Voltage Reference, High Precision, Series - Fixed, AD581 Series, 10V, TO-205AA-3

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	CAN-3
Product Type	Power Management ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for AD581JH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD581JH is a voltage reference integrated circuit (IC) manufactured by Analog Devices Inc. It is a precision voltage reference with a temperature coefficient of only 3 ppm/°C and a low dropout voltage of 1.2 V. The AD581JH is designed to provide a stable, accurate, and temperature-compensated reference voltage for use in various precision analog applications.

## Features

- Output voltage of 10.0 V
- Temperature coefficient of 3 ppm/°C
- Low dropout voltage of 1.2 V
- High output current capability of up to 10 mA
- Wide operating temperature range of -55°C to +125°C
- Low output noise of 2.5 μV p-p
- Low input bias current of 0.5 nA

## Application

- Precision voltage regulators
- Analog-to-digital converters (ADCs)
- Digital-to-analog converters (DACs)
- Voltage-controlled oscillators (VCOs)
- Oscillators and timers
- Instrumentation and measurement systems



**Related Products**



[ADP3336ARMZ-REEL7](#)  
Analog Devices, Inc  
MSOP-8

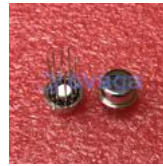


[AD737JRZ](#)  
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SOP-8



[ADP3367ARZ](#)

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SOIC-8



[AD636JH](#)

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TO-100-10



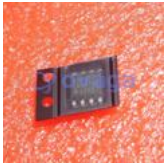
[ADP3330ARTZ3.3-RL7](#)

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