

Voltage Reference, High Precision, Series - Fixed, AD580 Series, 2.5V, TO-52-3

Manufacturers	Analog Devices, Inc
Package/Case	TO-52-3
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD580JH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD580JH is a voltage reference IC (integrated circuit) produced by Analog Devices, Inc. It is a high-precision, low-noise, and temperature-stable voltage reference that provides a fixed output voltage of 2.5V.

Features

High precision: The AD580JH provides an output voltage with a precision of $\pm 0.1\%$.

Low noise: The device has a low output noise of $2 \mu\text{Vp-p}$ (0.1 Hz to 10 Hz).

Temperature stability: The AD580JH maintains a stable output voltage over a wide temperature range, from -55°C to $+125^\circ\text{C}$.

Low output impedance: The device has a low output impedance of 0.6Ω .

Wide supply voltage range: The AD580JH can operate with a supply voltage range of 4.5V to 36V.

Application

High-precision instrumentation: The AD580JH is used in instrumentation applications that require precise voltage references, such as digital multimeters and oscilloscopes.

Control systems: The device can be used in control systems that require a stable and precise reference voltage.

Calibration: The AD580JH can be used as a calibration reference in manufacturing and testing applications.



[ADR421ARZ](#)

Analog Devices, Inc
SOP-8



[ADR3412ARJZ-R7](#)

Analog Devices, Inc
SOT-23-6