

Voltage Reference Series - Programmable, 2.5V, 3V reference, 3ppm/°C, NSOIC-8

Manufacturers	Analog Devices, Inc
Package/Case	SOP-8
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD780BR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD780BR is a voltage reference integrated circuit (IC) manufactured by Analog Devices Inc. It is a precision, low dropout, 2.5V reference that provides a high accuracy output voltage with low temperature drift and low output noise.

Features

- Output voltage of 2.5V
- Low dropout voltage of 200mV at 1mA load
- Initial accuracy of $\pm 0.1\%$
- Low temperature coefficient of 5ppm/°C
- Low output noise of 30 μ Vp-p
- Wide operating temperature range of -40°C to +85°C
- High load driving capability of 10mA

Application

- Analog-to-digital converters (ADCs) and digital-to-analog converters (DACs)
- Precision voltage regulators
- Battery management systems
- Test and measurement equipment
- Instrumentation and control systems
- Audio amplifiers and other analog circuits

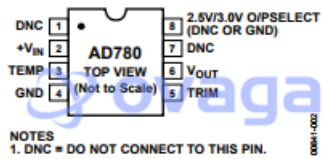


Figure 2. Pin Configuration, 8-Lead PDIP and SOIC Packages

Related Products



[ADP3336ARMZ-REEL7](#)

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MSOP-8



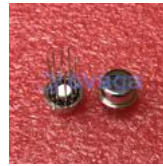
[AD737JRZ](#)

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TO-100-10



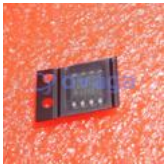
[ADP3330ARTZ3.3-RL7](#)

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