



Data Sheet

Pin Programmable Precision Voltage Reference

Manufacturers Analog Devices, Inc

Package/Case TO-99

Product Type Programmable Logic ICs

RoHS

Lifecycle

(typical)

Hz)



Images are for reference only

Please submit RFQ for AD584LH or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

## **General Description**

AD584LH is a high-precision voltage reference integrated circuit (IC) manufactured by Analog Devices, Inc. It is a 4-channel device that can provide reference voltages of 2.5V, 5V, 7.5V, and 10V, with an accuracy of 0.1%. The AD584LH is a hermetically sealed device designed to operate over a wide temperature range of  $-55^{\circ}C$  to  $+125^{\circ}C$ .

Features	Application

High accuracy: 0.1% over the full MAX6325: Precision voltage reference with similar specifications from Maxim Integrated

temperature range

LT1461: Precision voltage reference with similar specifications from Linear Technology (now part of

LM399: Precision voltage reference with similar specifications from Texas Instruments

Low temperature coefficient: 3 ppm/°C Analog Devices)

REF5040: Precision voltage reference with similar specifications from Texas Instruments

Low output noise:  $2.5 \,\mu\text{V}$  p-p ( $0.1 \,\text{Hz}$  to 10

Wide supply voltage range:  $\pm 4.5 \text{V}$  to  $\pm 30 \text{V}$ 

Low quiescent current: 1 mA (typical)



## **Related Products**



AD584KN
Analog Devices, Inc
DIP-8



AD9501JN

Analog Devices, Inc

DIP-20



AD1845JP
Analog Devices, Inc
PLCC-68



AD1849KPZ
Analog Devices, Inc
PLCC-4



AD9837ACPZ
Analog Devices, Inc
SOPDIP



ADZS-SC589-EZLITE

Analog Devices, Inc



ADW22035Z
Analog Devices, Inc
CLCC8



AD584JN

Analog Devices, Inc 8-PDIP