

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	MSOP-8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADP124ARHZ-2.5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

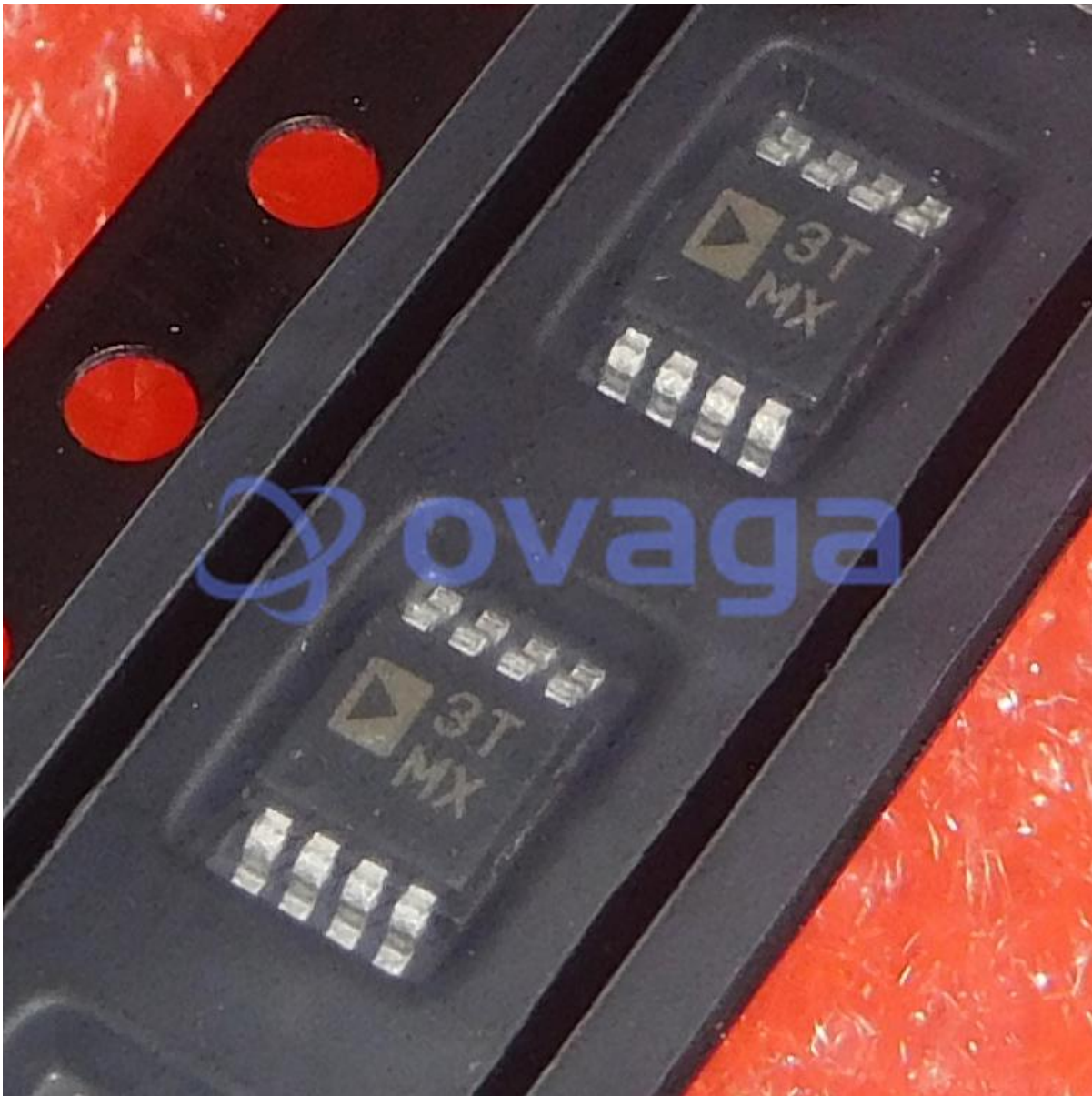
ADP124ARHZ-2.5 is a voltage regulator IC manufactured by Analog Devices. It is a low dropout linear regulator that provides a fixed 2.5V output voltage from an input voltage range of 2.5V to 5.5V. Some of the features of the ADP124ARHZ-2.5 are:

Features

- Dropout voltage of only 200mV at 300mA load
- Low quiescent current of 50µA
- Overcurrent and thermal protection
- Output voltage accuracy of ±2.0%
- Output current up to 300mA
- Wide operating temperature range: -40°C to 125°C
- Small package: 6-ball, 1.1mm × 1.1mm WLCSP

Application

- Battery-powered devices
- Portable media players
- Wireless headsets
- Digital cameras
- Sensor modules
- Handheld instruments
- Industrial control systems
- Point of load regulators



Related Products



[ADUM1300](#)

Analog Devices, Inc



[ADG5409BCPZ](#)

Analog Devices, Inc
LFCSP-16



[ADR391AUJZ](#)

Analog Devices, Inc
SOT23-5



[ADL5310ACPZ](#)

Analog Devices, Inc
LFCSP-24



[ADG3308BCPZ](#)

Analog Devices, Inc
20LFCSP



[ADCMP600BKSZ](#)

Analog Devices, Inc
SC-70-5



[ADM7171ACPZ](#)

Analog Devices, Inc

LFCSP8



[ADCMP601BKSZ](#)

Analog Devices, Inc

SC70