

Manufacturers	Analog Devices, Inc
Package/Case	LFCSP8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADM7171ACPZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADM7171ACPZ is a voltage regulator IC (integrated circuit) manufactured by Analog Devices Inc. It is a low dropout (LDO) linear regulator designed to provide a constant output voltage with minimal power loss, making it suitable for use in battery-powered and low voltage applications.

Features

- Output voltage range: 1.2V to 3.6V
- Maximum output current: 20mA
- Dropout voltage: 180mV at 20mA load
- Low noise output voltage
- Thermal overload protection
- Short-circuit protection
- Low quiescent current (typically 35 μ A)

Application

- Portable and battery-powered devices
- Industrial sensors and instrumentation
- Audio and video equipment
- Computer peripherals
- Medical devices



Related Products



[ADUM1300](#)

Analog Devices, Inc



[ADL5310ACPZ](#)

Analog Devices, Inc
LFCSP-24



[ADG5409BCPZ](#)

Analog Devices, Inc
LFCSP-16



[ADG3308BCPZ](#)

Analog Devices, Inc
20LFCSP



[ADR391AUJZ](#)

Analog Devices, Inc
SOT23-5



[ADCMP600BKSZ](#)

Analog Devices, Inc
SC-70-5



[ADCMP601BKSZ](#)

Analog Devices, Inc
SC70



[ADG1409YCPZ](#)

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