

Analogue Comparator, Single, General Purpose, 1 Comparator, 5  $\mu$ s, 2.25V to 5.5V, SC-70, 5 Pins

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SC70-5
Product Type	Comparator ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADCMP371AKSZ-REEL7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The ADCMP370/ADCMP371 are general-purpose comparators with input offset voltages of 9 mV (max) and low power consumption, which make them ideal for battery-powered portable equipment. The ADCMP371 has a push-pull output stage, while the ADCMP370 has an open-drain output. The inputs on both parts and the output on the ADCMP370 can tolerate voltages up to 22 V, making them suitable for use as voltage detectors in portable equipment. They are available in space-efficient 5-lead SC70 packaging. Applications

Battery Management Systems

A/D Converters

Low Voltage Applications

Battery Powered Electronics

Portable Equipment

## Features

2.25 V to 5.5 V Operating Voltage Range

Low Power Consumption (4  $\mu$ A)

Output Stages: Push-Pull

50 nA Input Bias Current

See data sheet for additional features

Available As Known Good Die and fully guaranteed to data sheet specifications

## Application

Battery Management Systems

A/D Converters

Low Voltage

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## Related Products



### [ADCMP573BCPZ](#)

Analog Devices, Inc  
QFN



### [AD790SQ](#)

Analog Devices, Inc  
CDIP-8



### [AD9696KR](#)

Analog Devices, Inc  
SOP-8



### [AD9687BD](#)

Analog Devices, Inc  
DIP16



### [AD96687BQ](#)

Analog Devices, Inc  
CDIP-16



### [AD790JRZ](#)

Analog Devices, Inc  
SOIC-8



### [AD790JN](#)

Analog Devices, Inc  
PDIP-8



### [AD9696TQ](#)

Analog Devices, Inc  
CDIP-8