


Comparator Single R-R I/P 5.5V 5-Pin SC-70 T/R

Manufacturer:	Analog Devices, Inc
Package/Case:	SC70-5
Product Type:	Linear Displacement Sensors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The ADCMP370/ADCMP371 are general purpose comparators with input offset voltages of 6mV (max). High performance over the -40°C to +85°C temperature range make them suitable for use in automotive and other thermally harsh applications, while low power consumption and space efficient SC70 packaging make them ideal for battery powered portable equipment.

The ADCMP371 has a push-pull output stage, while the ADCMP370 has an open-drain output, which can be pulled as high as 22V through an external resistor.

Applications
 Voltage Detectors
 Battery Management Systems
 A/D Converters
 Low Voltage Applications
 Battery Powered Electronics
 Portable Equipment

Key Features

- 2.25 V to 5.5 V Operating Voltage Range
- Low Power Consumption (4 μ A)
- Output Stages: Open-Drain with High Voltage (22 V) Tolerance
- 50 nA Input Bias Current
- 150 nA Input Offset Current
- 9 mV Input Offset Voltage
- Rail-to-rail Common-Mode Input Range
- Specified Over -40°C to +85°C Temperature Range
- 5-Lead SC70 Package

Application

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Recommended For You

AD8309ARUZ

Analog Devices, Inc
TSSOP-16

AD524BDZ

Analog Devices, Inc
CDIP-16

AD8221BR

Analog Devices, Inc
SOP-8

AD8221ARZ

Analog Devices, Inc
SOP8

AD627BRZ

Analog Devices, Inc
SOP8

AD622ANZ

Analog Devices, Inc
DIP8

ADA4930-2YCPZ-R7

Analog Devices, Inc
LFCSP24

AD8034ARZ

Analog Devices, Inc
SOP8

AD8561ARZ

Analog Devices, Inc
SOP8

AD633JRZ

Analog Devices, Inc
SOP8

AD632AH

Analog Devices, Inc
CAN10

AD8422BRZ

Analog Devices, Inc
SOP8

ADCMP600BKSZ-R2

Analog Devices, Inc
SC70-5

AD620BN

Analog Devices, Inc
DIP8

AD620BR

Analog Devices, Inc
SOP