


Comparator Quad $\pm 18V/36V$ 14-Pin SOIC N Tube

Manufacturer:	<u>Analog Devices, Inc</u>
Package/Case:	SOP14
Product Type:	Linear Displacement Sensors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	NRND



Images are for reference only

[Inquiry](#)

General Description

Four precision independent comparators comprise the CMP04. Performance highlights include a very low offset voltage, low output saturation voltage and high gain in a single supply design. The input voltage range includes ground for single supply operation and V_{-} for split supplies. A low power supply current of 2 mA, which is independent of supply voltage, makes this the preferred comparator for precision applications requiring minimal power consumption. Maximum logic interface flexibility is offered by the open-collector TTL output.

Key Features

200V/mV High gain

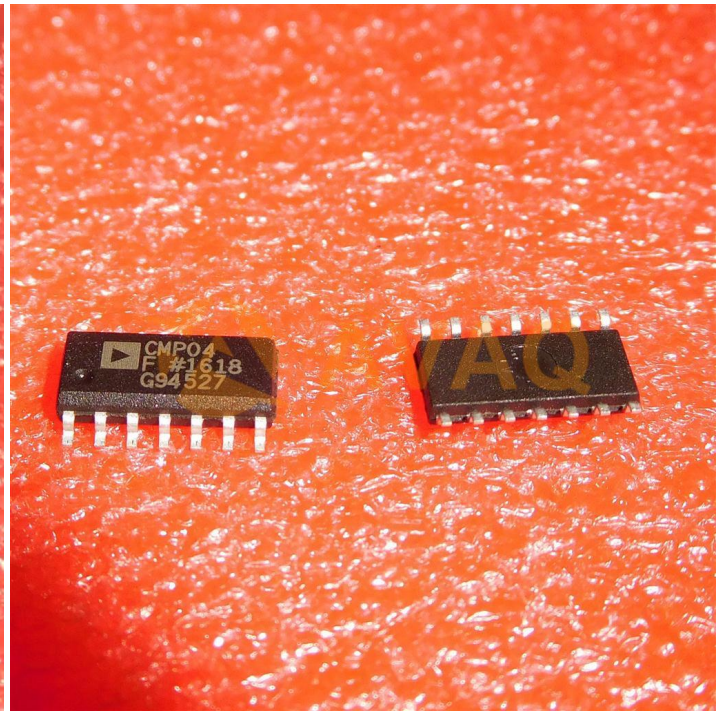
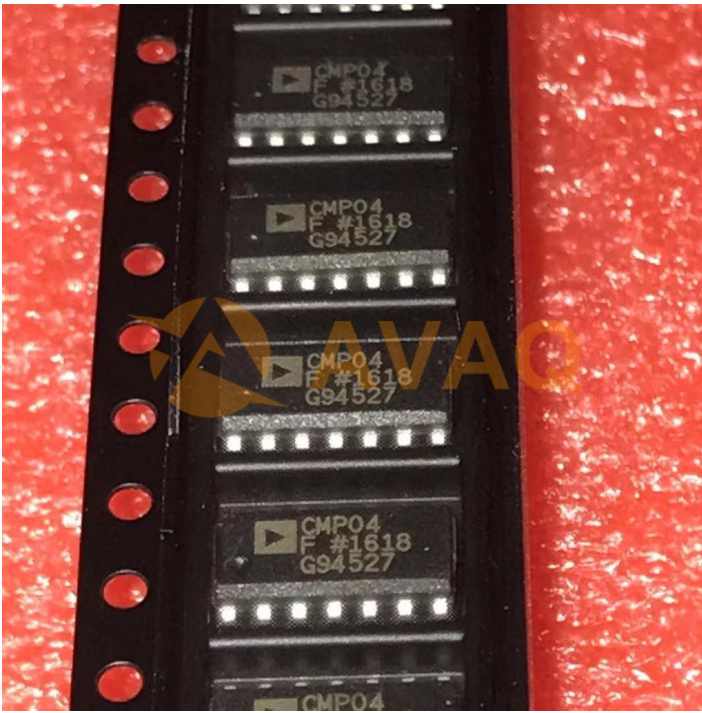
Input voltage range includes ground

Low power consumption

1mV Maximum low offset voltage

Logic output compatible with TTL, DTL, ECL, MOS and CMOS

Directly replaces LM139/LM239/LM339 comparators



Recommended For You

ADCMP600BKSZ-R2

Analog Devices, Inc

SC70-5

ADCMP370AKSZ-REEL

Analog Devices, Inc

SC70-5

ADCMP602BRMZ

Analog Devices, Inc

MSOP8

ADCMP392ARZ

Analog Devices, Inc

8-SOIC

ADCMP552BRQZ

Analog Devices, Inc

QSSOP20

ADCMP600BKSZ-REEL7

Analog Devices, Inc

SC70-5

ADCMP604BKSZ-R2

Analog Devices, Inc

SC70

ADCMP395ARMZ

Analog Devices, Inc

10-MSOP

ADCMP361YRJZ-REEL7

Analog Devices, Inc

SOT23-5

ADCMP370AKSZ-REEL7

Analog Devices, Inc

SC70-5

ADCMP350YKSZ-REEL7

Analog Devices, Inc

SC70-4

MAX5166MCCM-T

Analog Devices, Inc

BGA

MAX5165MECMH-

Analog Devices, Inc

BGA

ADCMP605BCPZ-R7

Analog Devices, Inc

LFCSP-12

ADCMP573BCPZ-WP

Analog Devices, Inc

16-LFCSP