

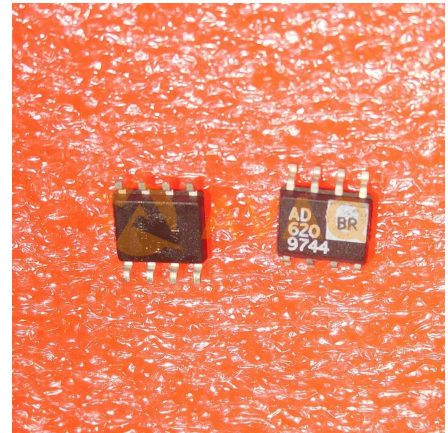
INST Amp Single $\pm 18V$ 8-Pin SOIC N Tube

Manufacturer: [Analog Devices, Inc](#)

Package/Case: SOP

Product Type: Amplifier ICs

Lifecycle: Obsolete



Images are for reference only

[Inquiry](#)

General Description

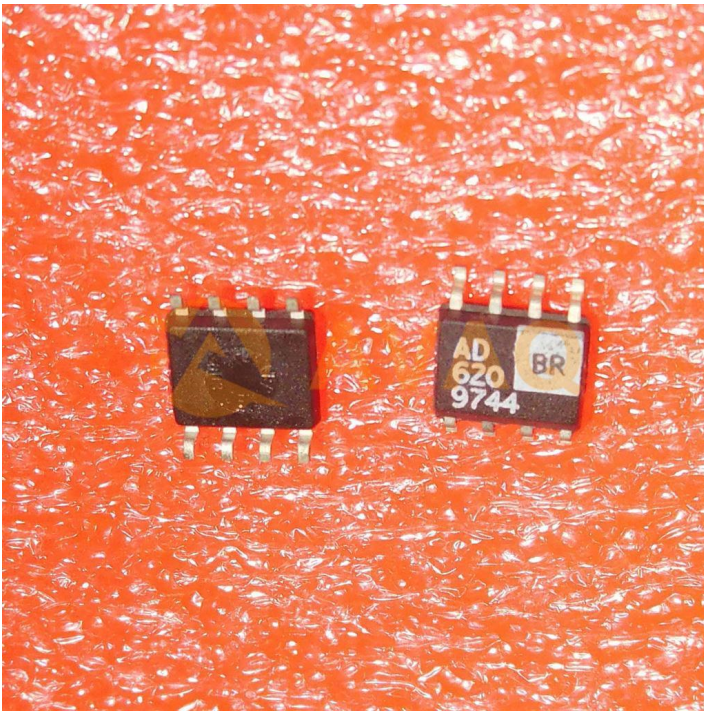
AD620BR is a specific integrated circuit (IC) manufactured by Analog Devices Inc. It is a low-cost, low-power instrumentation amplifier that is designed to amplify small differential voltages with high accuracy and low noise.

Key Features

- Low input offset voltage and drift
- High common-mode rejection ratio (CMRR) and power supply rejection ratio (PSRR)
- Adjustable gain with a single external resistor
- Low quiescent current
- Single or dual power supply operation

Application

- Precision measurement and control systems
- Industrial process control
- Medical instrumentation
- Weigh scales and load cells
- Data acquisition systems
- Automotive and aerospace applications
- Signal conditioning in sensor-based systems



Recommended For You

AD8309ARUZ

Analog Devices, Inc
TSSOP16

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

AD204JY

Analog Devices, Inc
DIP