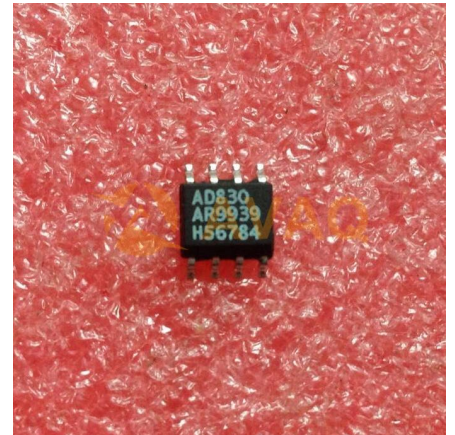


Video Amp Single 85MHz±16.5V 8-Pin SOIC N Tube**Manufacturer:** [Analog Devices, Inc](#)**Package/Case:** SOP-8**Product Type:** Amplifier ICs**Lifecycle:** Obsolete

Images are for reference only

[Inquiry](#)**General Description**

AD830JR is an integrated circuit (IC) developed by Analog Devices Inc. It is a high-performance, wideband logarithmic amplifier that provides precise measurement of signal levels over a wide dynamic range. Here are some of its features:

Key Features

Wide input frequency range: DC to 2.7 GHz

High dynamic range: 92 dB (± 1 dB) for 50 Ω input

Logarithmic response: 25 mV/dB

Low power consumption: 7.5 mA typical

Single-supply operation: 2.7 V to 5.5 V

Application

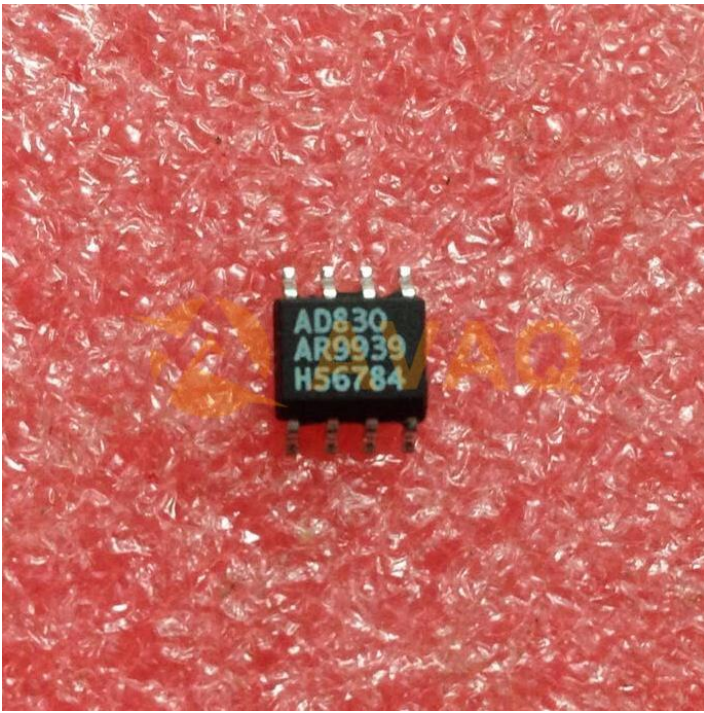
RF power measurement

Transmitter power control

Return loss measurement

Signal strength indicator

Spectrum analyzer



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

AD620BR

Analog Devices, Inc
SOP