

SP Amp LOG Amp Single R-R I/P 5.5V Amplifier

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD8310ARM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD8310ARM is a radio frequency (RF) power detector and controller manufactured by Analog Devices, Inc. It is a single-channel, logarithmic amplifier that can accurately measure RF power levels from 1 MHz to 10 GHz with a dynamic range of 60 dB.

Features

- Wide frequency range: 1 MHz to 10 GHz
- High dynamic range: 60 dB
- Low power consumption: 8 mA
- Logarithmic output: -45 dBm to +15 dBm
- Single supply voltage: 2.7V to 5.5V
- Small package size: 8-lead MSOP

Application

- RF power measurement and monitoring
- Transmitter power control and leveling
- Wireless communication systems
- Satellite communication systems
- Cable modem termination systems (CMTS)
- Radar systems
- Electronic warfare

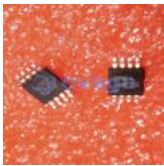


Related Products



[AD8418BRMZ-RL](#)

Analog Devices, Inc
MSOP-8



[ADA4084-2ARMZ](#)

Analog Devices, Inc
MSOP-8



[AD8567ARUZ](#)

Analog Devices, Inc
TSSOP-14



[AD8022ARMZ](#)

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MSOP-8



[ADA4528-2ARMZ-R7](#)

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[AD8062ARMZ](#)

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