

RF Amplifier IC, 20 dB Gain / 14.7 dB Noise, 10 MHz to 3 GHz, 4.75 V to 5.25 V supply, LFCSP-24

Manufacturers	Analog Devices, Inc
Package/Case	LFCSP24
Product Type	RF Integrated Circuits
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADL5330ACPZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADL5330ACPZ is a high-performance, digitally controlled variable gain amplifier (VGA) manufactured by Analog Devices Inc.

Features

- Wideband frequency range: 30 MHz to 6 GHz
- High gain range: -10 dB to +30 dB, with a step size of 0.25 dB
- Low noise figure: 4.2 dB at maximum gain
- Low distortion: OIP3 of 42 dBm at maximum gain
- Serial interface: 3-wire SPI or 4-wire SPI

Application

- Cellular base stations
- Wireless infrastructure equipment
- Cable TV distribution systems
- Radio receivers and transmitters
- Test and measurement equipment



Related Products



[ADL5240ACPZ-R7](#)

Analog Devices, Inc
LFCSP-32



[ADRF5040BCPZ](#)

Analog Devices, Inc
HIGH ISOLATION, SP4T, 9KHZ - 12G



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Analog Devices, Inc
20 ld Side-BrazedCerDIP



[AD607ARSZ-REEL](#)

Analog Devices, Inc
SSOP-20



[AD831AP](#)

Analog Devices, Inc
20 ld PLCC



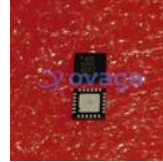
[ADG901BRM](#)

Analog Devices, Inc
MSOP-8



[ADL5350ACPZ](#)

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[ADL5201ACPZ-R7](#)

Analog Devices, Inc
LFCSP24