

Linear Regulators - Standard 150mA Low IQ Low Dropout Reg 1.2V

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOT23-5
Product Type	Power Management ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for ADP121-AUJZ33R7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The ADP121 is available in output voltages ranging from 1.2 V to 3.3 V. The parts are optimized for stable operation with small 1  $\mu$ F ceramic output capacitors. The ADP121 delivers good transient performance with minimal board area.

Short-circuit protection and thermal overload protection circuits prevent damage in adverse conditions. The ADP121 is available in a tiny 5-lead TSOT and 4-ball 0.4 mm pitch WLCSP pack-ages and utilizes the smallest footprint solution to meet a variety of portable applications.

## Features

Input voltage range: 2.3 V to 5.5 V

Output voltage range: 1.2 V to 3.3 V

Output current: 150 mA

Low quiescent = 30  $\mu$ A with 150 mA load

Low shutdown current: <1  $\mu$ A

Low dropout voltage 90 mV @ 150 mA load

High PSRR 70 dB @ 1 kHz at = 1.2 V

Low noise: 40  $\mu$ V rms at >

See data sheet for additional features



## Related Products



### [ADP3336ARMZ-REEL7](#)

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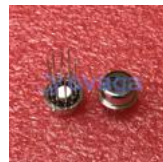
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