

OMAP Compatible Fuel Gauge for 1 & 2 Cell Li-Ion 8-TSSOP -20 to 70 Regulator

Manufacturers	Analog Devices, Inc
Package/Case	SOT23-6
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADP3330ART-5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADP3330ART-5 is a voltage regulator IC (Integrated Circuit) manufactured by Analog Devices Inc. It is a low dropout (LDO) linear regulator that can provide a regulated output voltage of 5V with a maximum output current of 500mA.

Features

- Low dropout voltage (typically 300mV at 500mA)
- Wide input voltage range (2.5V to 12V)
- Very low quiescent current (typically 70µA)
- Overcurrent and thermal protection
- Output voltage accuracy of $\pm 2\%$
- Adjustable output voltage with an external resistor
- Small SOT-223 package

Application

- Power supply for battery-powered devices
- Post-regulator for switching power supplies
- Voltage regulator for microcontrollers, DSPs, and FPGAs
- Voltage regulator for instrumentation and control systems
- Voltage regulator for wireless communication systems



Related Products



[AD7814ARTZ](#)

Analog Devices, Inc
SOT23-6



[ADA4897-1ARJZ](#)

Analog Devices, Inc
SOT23-6



[AD8628ARTZ](#)

Analog Devices, Inc
SOT23-5



[AD8515ARTZ](#)

Analog Devices, Inc
SOT23



[ADR395AUJZ](#)

Analog Devices, Inc
SOT23-5



[AD8211YRJZ](#)

Analog Devices, Inc
SOT-23



[AD1582BRTZ](#)

Analog Devices, Inc
SOT23-3



[ADM4073HWRJZ](#)

Analog Devices, Inc
SOT23-6P