

Analog IC

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADP3333ARM-3.3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADP3333ARM-3.3 is a voltage regulator IC (integrated circuit) manufactured by Analog Devices. It is a low dropout linear regulator that provides a fixed output voltage of 3.3V with a maximum dropout voltage of 500mV at 300mA load current.

Features

Input voltage range: 2.5V to 12V

Output voltage: 3.3V

Maximum dropout voltage: 500mV at 300mA load current

Output current capability: up to 300mA

Low quiescent current: typically 90 μ A

Low shutdown current: typically 1 μ A

Thermal shutdown and short-circuit protection

Adjustable output voltage with external resistors

Stable with low ESR ceramic capacitors

Application

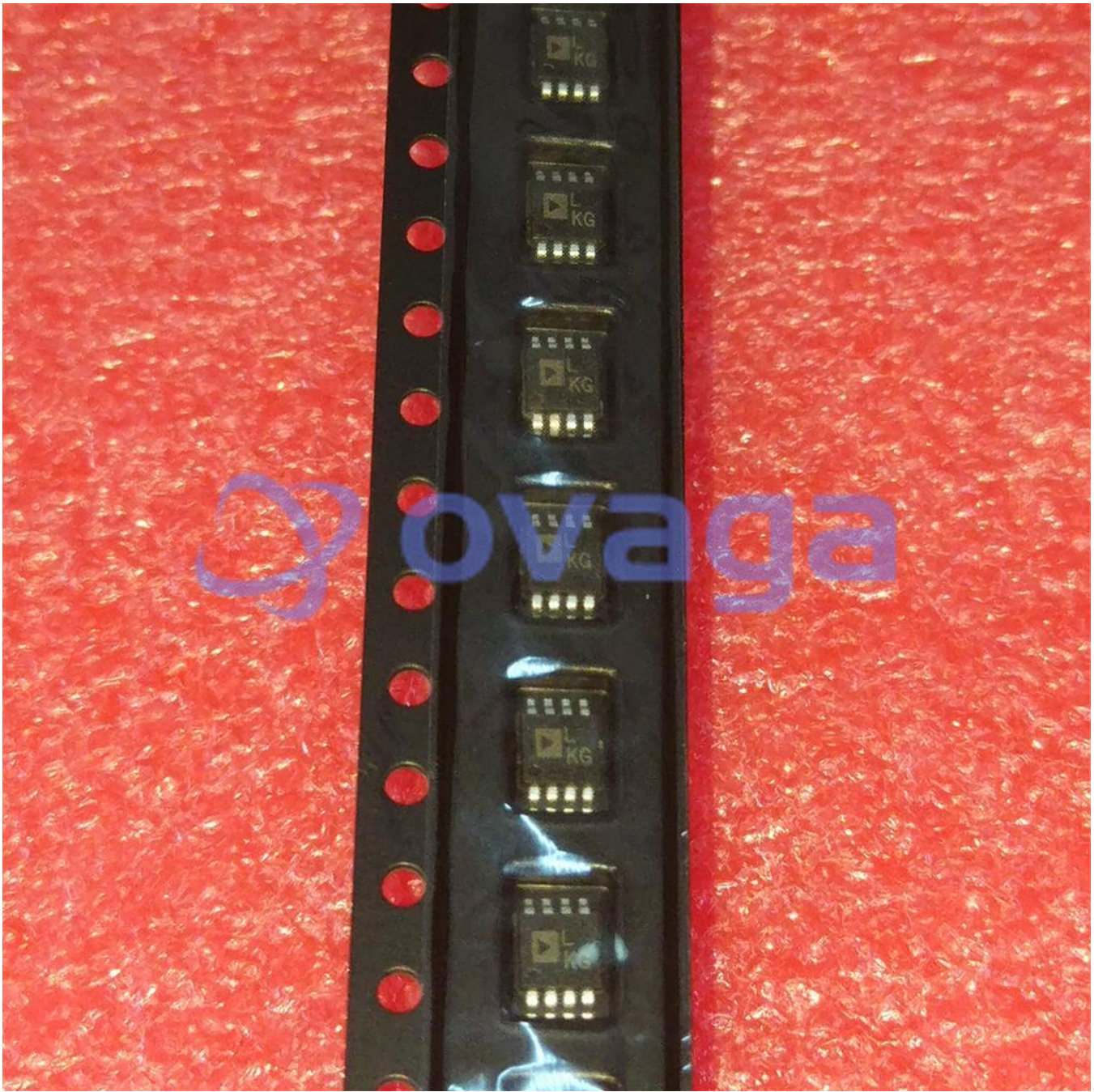
Power supply regulation in battery-powered devices

Voltage regulation in portable and handheld devices

Voltage regulation in industrial and automotive applications

Voltage regulation in medical devices

Voltage regulation in communication systems and wireless devices



Related Products



[ADUM1300](#)

Analog Devices, Inc



[ADL5310ACPZ](#)

Analog Devices, Inc
LFCSP-24



[ADG5409BCPZ](#)

Analog Devices, Inc
LFCSP-16



[ADG3308BCPZ](#)

Analog Devices, Inc
20LFCSP



[ADR391AUJZ](#)

Analog Devices, Inc
SOT23-5



[ADCMP600BKSZ](#)

Analog Devices, Inc
SC-70-5



[ADM7171ACPZ](#)

Analog Devices, Inc
LFCSP8



[ADCMP601BKSZ](#)

Analog Devices, Inc
SC70