

Ic prec trpl spply monitor 8soic Supply Monitor

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



Images are for reference only

Please submit RFQ for LTC1536CS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTC1536CS8 is a part number for a specific integrated circuit (IC) that is designed and manufactured by Linear Technology Corporation, now part of Analog Devices, Inc. The LTC1536CS8 is a low-power, high-performance current-mode PWM (pulse-width modulation) controller.

Features

Wide input voltage range: 4.5V to 20V

Low quiescent current: typically 150 μ A

High output current capability: up to 1A

Precision 1.25V reference voltage

Programmable switching frequency: up to 1MHz

Adjustable soft-start

Cycle-by-cycle current limiting

Over-temperature and over-voltage protection

Application

DC-DC converters for portable devices such as smartphones, tablets, and laptops

Automotive power systems

Industrial power systems

LED drivers

Battery chargers



Related Products



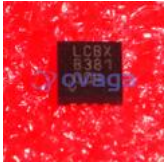
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