

Wide Input Range, High Efficiency, Step-Down Switching Regulator

Manufacturers	Analog Devices, Inc
Package/Case	SOP8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1776CS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1776CS8 is a specific integrated circuit (IC) produced by Linear Technology (now part of Analog Devices). It is a low power operational amplifier (op-amp) with a wide supply voltage range of 2.2V to 36V.

Features

- Low input bias current: 1nA maximum at 25°C
- Low supply current: 50µA per amplifier
- Rail-to-rail output swing: can drive loads to within a few millivolts of the supply rails
- Low offset voltage: 300µV maximum at 25°C
- Unity-gain stable
- Available in the SO-8 package

Application

- Sensor signal conditioning
- Precision instrumentation amplifiers
- Battery-powered systems
- Signal conditioning for automotive and industrial control systems
- Portable medical instruments



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



[LT1964ES5-SD#PBF](#)

Analog Devices, Inc
TSOT23



[LT5560EDD](#)

Analog Devices, Inc
QFN-8



[LT1963AES8](#)

Analog Devices, Inc
SOP-8



[LT1764AEFE](#)

Analog Devices, Inc
TSSOP1



[LT1764EQ](#)

Analog Devices, Inc
TO-263