

Hex D-Type Positive-Edge-Triggered Flip-Flops With Clear 16-SOIC 0 to 70

Manufacturers	Analog Devices, Inc
Package/Case	CAN3
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1086MH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1086MH is a voltage regulator integrated circuit (IC) manufactured by Analog Devices Inc. It is a high-performance, low dropout linear regulator that can provide a fixed output voltage of 1.5V to 12V and can handle a maximum output current of 1.5A. The "MH" suffix indicates that the package is a metal can.

Features

Low dropout voltage: The dropout voltage is typically 1.2V at full load and decreases at lighter loads.

Low quiescent current: The quiescent current is typically 5mA at full load and decreases at lighter loads.

Thermal shutdown and current limit protection: These features help to protect the IC from overtemperature and overcurrent conditions.

Adjustable output voltage: The output voltage can be adjusted using an external resistor.

High ripple rejection: The IC has a high ripple rejection ratio, which helps to suppress input voltage fluctuations.

Application

Power supplies for microprocessors, DSPs, and FPGAs

Battery chargers

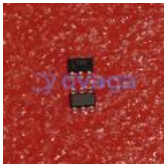
Instrumentation and measurement systems

Audio amplifiers

Industrial control systems



Related Products



[LT1616ES6](#)

Analog Devices, Inc
SOT-23-6



[LT1086CT-5](#)

Analog Devices, Inc
TO-220



[LT3469ETS8](#)

Analog Devices, Inc
SOT23-8



[LT1210CT7](#)

Analog Devices, Inc
TO-220-7



[LT3470ITS8](#)

Analog Devices, Inc
TSOT23-8



[LT1170HVCT](#)

Analog Devices, Inc
TO-220



[LT1964ES5-BYP#PBF](#)

Analog Devices, Inc
SOT-23-5



[LT3468ES5-1](#)

Analog Devices, Inc
SOT23