

Product Overview

LB11851MC: Microprocessor Fan Motor Interface Driver

For complete documentation, see the data sheet.

The LB11851MC provides an interface between a microcontroller motor control signal and external MOS transistors. This device can implement a microprocessor fan driver with a minimal number of external components. The LB11851MC is optimal for server and personal computer microprocessor fan drive in response to temperature or other external signals when high precision and high air flow are required.

Features

- Fan motor interface driver function (FGIN)
- Variable speed input pin (PWMIN)
- Built-in kickback absorption circuit (OUT1P/2P)
- Built-in current limiter circuit (SENSE)
- Built-in microcontroller power supply (5VREG)

Applications

- Microprocessor Fan Drive

End Products

- Server
- PC

Part Electrical Specifications

Product	Compliance	Status	Phase	V _M Min (V)	V _M Max (V)	V _{CC} Min (V)	V _{CC} Max (V)	I _O Max (A)	I _O Peak Max (A)	Control Type	Package Type
LB11851MC-BH	Pb-free Halide free	Active	1			6	16		0.02	PWM	SOIC-10 NB

For more information please contact your local sales support at www.onsemi.com.

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