



LV8805SVGEVB: 3-Phase Sensorless Motor Driver IC

LV8805SV is a 3-phase sensorless motor driver IC. 3-phase driver allows low power consumption and low vibration. And Hall sensorless drive allows reduction of the size of a motor system. This IC is suitable for use in products which require high reliability and long life such as note PC fan.



Features and Applications

Features

- Direct PWM three-phases sensorless motor driver
- Built-in current limit circuit
- Built-in lock protection and auto-recovery circuit
- Built-in TSD (thermal shutdown) circuit
- Direct PWM input (PWMIN pin)
- Motor startup with soft-start (SOFTSTpin)

Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
LV8805SVGEVB	Active		3-Phase Sensorless Motor Driver IC	LV8805SV-TLM-H	» Contact Local Sales Office » Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	LV8805SVGEVB Bill of Materials ROHS Compliant	LV8805SVGEVB_BOM_ROHS.PDF - 65 KB	0
Eval Board: Gerber	LV8805SVGEVB Gerber Layout Files (Zip Format)	LV8805SVGEVB_GERBER.ZIP - 34.0 KB	0
Eval Board: Schematic	LV8805SVGEVB Schematic	LV8805SVGEVB_SCHEMATIC.PDF - 50 KB	0
Eval Board: Test Procedure	LV8805SVGEVB Test Procedure	LV8805SVGEVB_TEST_PROCEDURE.PDF - 125 KB	1

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