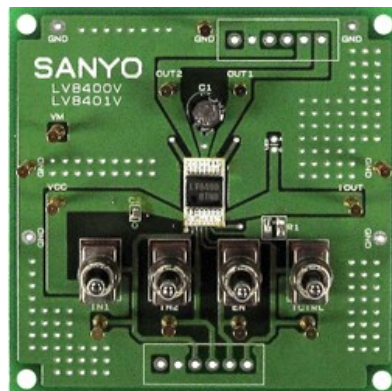




LV8400VEVB: 1-Channel Motor Driver IC Evaluation Board

The LV8400V is a 1-channel motor driver IC using D-MOS FET for output stage and is able to control 4 modes of forward, reverse, brake, and standby. As the P/N-channel structure is used in the H-bridge output stage, the LV8400V features minimal number of external component and low on-resistance (0.33 Ohms typical). This IC is optimal for driving motors that requires high current.



Features and Applications

Features

- 1-channel forward/reverse motor driver
- Low power consumption
- Low output ON resistance 0.33 Ohms
- Built-in constant current output circuit
- Built-in low voltage reset and thermal shutdown circuit
- Four mode function forward/reverse, brake, standby

Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
LV8400VEVB	Active		1-Channel Motor Driver IC Evaluation Board	LV8400V-TLM-E	» Contact Local Sales Office » Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	LV8400VEVB Bill of Materials	LV8400VEVB_BOM.PDF - 60 KB	0
Eval Board: Gerber	LV8400VEVB Gerber Layout Files (Zip Format)	LV8400VEVB_GERBER.ZIP - 96.0 KB	0
Eval Board: Schematic	LV8400VEVB Schematic	LV8400VEVB_SCHEMATIC.PDF - 142 KB	0
Eval Board: Test Procedure	LV8400VEVB Test Procedure	LV8400VEVB_TEST_PROCEDURE.PDF - 118 KB	1

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