



LV8548MGEVB:EVABOARD FOR LV8548M

Evaluation Board Description

The LV8548M is a 2-channel low saturation voltage forward/reverse motor driver IC. It is optimal for motor drive in 12V system products and can drive either two DC motors, one DC motor using parallel connection, or drive a stepping motor in Full-step and Half-step.



Features and Applications

Features

- VCC max = 20v, IO max = 1A
- The compact package (MFP-10S) is adopted
- For one power supply (The control system power supply is unnecessary)
- It is possible to connect it in parallel (parallel, connected operation of drive ch)
- Current consumption 0 when standing by
- Built-in brake function

Evaluation Board Information

Evaluation Board	Status	Pb-free	Short Description	Parts Used	Action
LV8548MGEVB	Active		EVABOARD FOR LV8548M	LV8548M-TLM-H	Buy Now » Contact Local Sales Office » Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	LV8548MGEVB Bill of Materials ROHS Compliant	LV8548MGEVB_BOM_ROHS.PDF - 14.0 KB	0
Eval Board: Gerber	LV8548MGEVB Gerber Layout Files (Zip Format)	LV8548MGEVB_GERBER.ZIP - 32.0 KB	0
Eval Board: Schematic	LV8548MGEVB Schematic	LV8548MGEVB_SCHEMATIC.PDF - 64.0 KB	0
Eval Board: Test Procedure	LV8548MGEVB Test Procedure	LV8548MGEVB_TEST_PROCEDURE.PDF - 204.0 KB	0

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