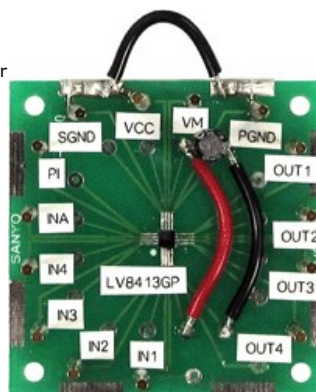




LV8413GPGEVB: H-Bridge x 2-Channel Motor Driver IC Evaluation Board

The LV8413GP is an H-bridge x 2-channel motor driver IC and is able to control 4 modes of forward, reverse, brake, and standby. This IC housed in a miniature package is optimum for use in a stepping motor driving system for DSC or a camera module of cell phones.



Features and Applications

Features

- Saturation drive H-bridge: 2-channels
- Built-in thermal protection circuit
- Built-in low voltage malfunction prevention circuit
- Incorporates a transistor for driving photosensors

Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
LV8413GPGEVB	Active	Pb-free	H-Bridge x 2-Channel Motor Driver IC Evaluation Board	LV8413GP-E , LV8413GP-H , LV8413GP-TE-L-E , LV8413GP-TE-L-H	Contact Local Sales Office

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	LV8413GPGEVB Bill of Materials ROHS Compliant	LV8413GPGEVB_BOM_ROHS.PDF - 14 KB	0
Eval Board: Gerber	LV8413GPGEVB Gerber Layout Files (Zip Format)	LV8413GPGEVB_GERBER.ZIP - 20.0 KB	0
Eval Board: Schematic	LV8413GPGEVB Schematic	LV8413GPGEVB_SCHEMATIC.PDF - 210 KB	0
Eval Board: Test Procedure	LV8413GPGEVB Test Procedure	LV8413GPGEVB_TEST_PROCEDURE.PDF - 227 KB	1

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