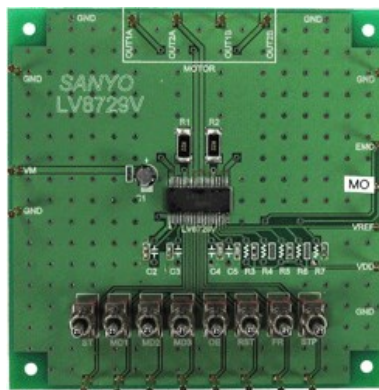




# LV8729VGEVB: Current-Controlled Microstepping Motor Driver Evaluation Board

The LV8729V is a PWM current-controlled micro step bipolar stepping motor driver. This driver can do eight ways of micro step resolution of 1/128 step from Full step, and can drive simply by the CLK input.



## Features and Applications

### Features

- Single-channel PWM current control stepping motor driver
- BiCDMOS process IC
- Full, Half, Quarter, 1/8, 1/16, 1/32, 1/64, 1/128 step are selectable
- Advance the excitation step with the only step signal input
- Available forward reverse control
- Over current protection circuit
- Thermal shutdown circuit
- Input pull down resistance
- With reset pin and enable pin

## Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
LV8729VGEVB	Active	Pb-free	Current-Controlled Microstepping Motor Driver Evaluation Board	LV8729V-TLM-H	<a href="#">» Contact Local Sales Office</a> <a href="#">» Inventory</a>

## Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	LV8729VGEVB Bill of Materials ROHS Compliant	LV8729VGEVB_BOM_ROHS.PDF - 67 KB	0
Eval Board: Gerber	LV8729VGEVB Gerber Layout Files (Zip Format)	LV8729VGEVB_GERBER.ZIP - 103.0 KB	0
Eval Board: Schematic	LV8729VGEVB Schematic	LV8729VGEVB_SCHEMATIC.PDF - 142 KB	0
Eval Board: Test Procedure	LV8729VGEVB Test Procedure	LV8729VGEVB_TEST_PROCEDURE.PDF - 104 KB	1

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