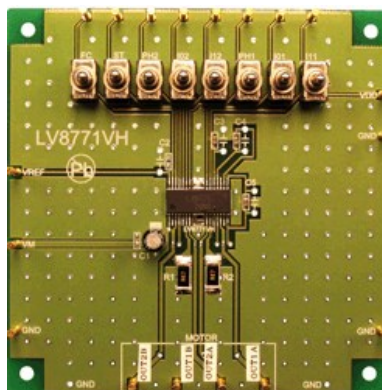




# LV8771VHGEVB: Current-Controlled Stepping Motor Driver Evaluation Board

LV8771VH is a PWM current control stepping motor driver. It is ideally suited for driving stepping motors used in office equipment and amusement applications.



## Features and Applications

### Features

- 1 channel PWM current control stepping motor driver.
- IO max = 1.5A
- Output on-resistance (High side : 0.6 Ω; Low side : 0.4Ω ; total : 1.0 Ω ; Ta=25°C, IO=1.5A).
- Micro-step mode can be set to Full-step, Half-step, Half-step (full torque), or Quarter-step.
- Built-in thermal shutdown circuit
- No control power supply required

## Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
LV8771VHGEVB	Active	Pb-free	Current-Controlled Stepping Motor Driver Evaluation Board	LV8771VH-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	LV8771VHGEVB Bill of Materials ROHS Compliant	LV8771VHGEVB_BOM_ROHS.PDF - 61 KB	0
Eval Board: Gerber	LV8771VHGEVB Gerber Layout Files (Zip Format)	LV8771VHGEVB_GERBER.ZIP - 111.0 KB	0
Eval Board: Schematic	LV8771VHGEVB Schematic	LV8771VHGEVB_SCHEMATIC.PDF - 50 KB	0
Eval Board: Test Procedure	LV8771VHGEVB Test Procedure	LV8771VHGEVB_TEST_PROCEDURE.PDF - 149 KB	1

## Previously Viewed Products

Select Product...

### Design Support

- Technical Documentation
- Design Resources & Documents
- Technical Support
- Sales Support

