

Product Overview

LV8771VH: Stepping Motor Driver, PWM, Constant Current Control

For complete documentation, see the data sheet.

The 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

- Output on-resistance (High side : 0.6Ω ; Low side : 0.4Ω ; total : 1.0 ; $T_a = 25^\circ\text{C}$, $I_O = 1.5\text{A}$).
- Micro step mode can be set to full-step, half-step (full torque), half-step, and quarter-step mode.
- Built-in thermal shutdown circuit.
- No control power supply necessary.
- 1 channel PWM current control stepping motor driver.
- $I_O \text{ max} = 1.5\text{A}$

Applications

- Computing & Peripherals
- Industrial

Benefits

- Low Consumption
- Various Step Adjustment Available
- Thermal protection
- Easy Design

End Products

- Office Equipment
- Flatbed Scanner
- Server
- PoE Security Camera
- Vending Machine

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