

Product Overview

LV8762T: Motor Driver, H-Bridge, Forward / Reverse

For complete documentation, see the data sheet.

The LV8762T is a 1-channel H-bridge driver that can control four operation modes (forward, reverse, brake, and standby) of a motor. The LV8762T is optimal for use in driving brushed DC motors for office equipment.

Features

- · Built-in current limiter
- · Built-in thermal protection circuit
- Built-in short-circuit protection function(selectable from latchtype or auto reset-type)
- Built-in Brake Function
- Low ON Resistance : 1.25 Ω
- Stand-by Current : 0 µA
- · Forward/reverse H-bridge motor driver : 1 channel
- · Single power supply
- IOmax = 1 A
- Current limit mask function For more features, see the data sheet

Applications

- Brush DC Motors
- Computing & Peripherals
- Industrial

Benefits

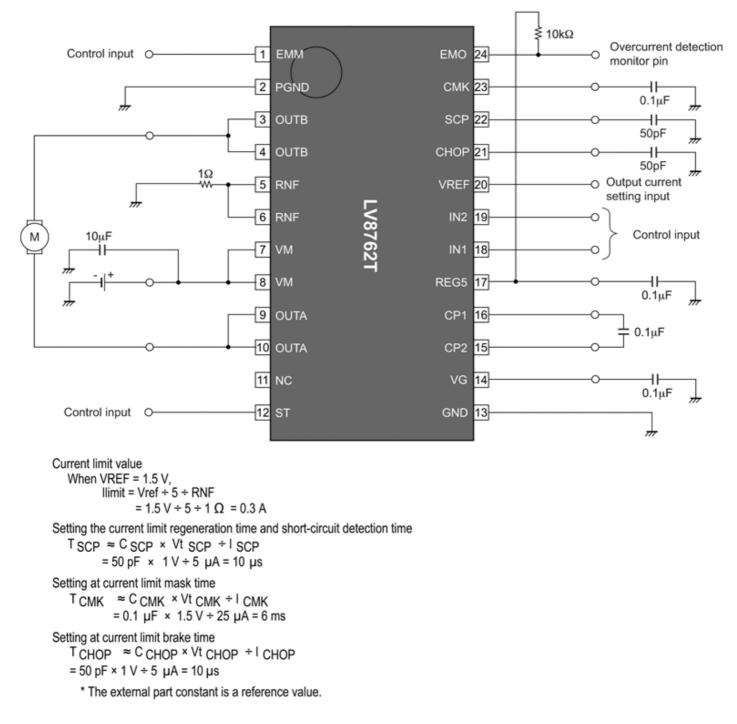
- Current Protection
- Thermal Protection
- · Safety Design
- · Safety Design
- High Efficiency
- Low Consumption

End Products

- Printers
 - · Flatbed Scanner
 - Inkjet Printer
 - Multi-Function Printer
 - Document Scanner

Application Diagram

Application Circuit Example



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