



Product Overview

LV8773: Stepping Motor Driver, PWM, Constant Current Control

For complete documentation, see the data sheet

Product Description

The LV8773 is a 2-channel H-bridge driver IC, which supports forward, reverse, brake, and standby of a motor. It is ideally suited for driving brushed DC motors and stepping motors used in office equipment and amusement applications.

Features

- Low on resistance (upper side : 0.3 ; lower side : 0.25 ; total of upper and lower : 0.55 ; Ta = 25°C, I_O = 2A)
- Motor current selectable in two steps
- Output short-circuit protection circuit (selectable from latch-type or auto-reset-type) incorporated
- No control power supply required
- Unusual condition warning output pins

Benefits

- High efficiency
- Low consumption
- Safety design
- Easy Design

Applications

- Industrial

End Products

- Slot Machine
- Vending Machine
- Cash Machine

Part Electrical Specifications

Product	Compliance	Status	V _M Min (V)	V _M Max (V)	V _{CC} Min (V)	V _{CC} Max (V)	I _O Max (A)	I _O Peak Max (A)	Step Resolution	Control Type	Feedback Method	Current Sense	Regulator Output	Fault Detection	Flyback Protection	R _{DS(ON)} Typ (Ω)	Package Type
LV8773-E	Pb-free	Active	9	32	9	32	2	2.5	½	Parallel		External Resistor		Over-Current		0.55	PDIP-28

For more information please contact your local sales support at www.onsemi.com

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