

Product Overview

LV8075LP: Motor Driver, Forward / Reverse, 1-Channel, Constant Voltage Control

For complete documentation, see the data sheet.

The LV8075LP is a low voltage, bidirectional DC motor driver with a typical input voltage of 2.5 to 5.5 V and output currents up to 500 mA. The unique output full-bridge incorporates source-side linear operation to allow a constant voltage across the motor coil. Internal protection circuitry includes thermal shutdown and under voltage lockout.

Features

- Low voltage control from 2.5 V
- Output ON Resistance : 1.75ohm(Upper and Lower Total)
- Low Voltage Operation 2.5Vmin
- VCT Package

Applications

- Portable & Wireless

Benefits

- Battery drive suitable
- High Efficiency
- Low Input Voltage Device Available
- Small Design Footprint

End Products

- Digital Still Camera
- Portable Device, Camera, Game, Small Printer

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

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