

Product Overview

LB1843V: Bidirectional Motor Driver, Low Saturation, current-controlled

For complete documentation, see the data sheet.

The LB1843V is a low-saturation bidirectional motor driver with output current limitation and detection functions. This design is ideal for controlling the loading motor in a video camera.

Features

- Integrated output current limiter and detector
- With output current limitation and detection functions
- Low voltage operation VCC min=3V, VM min=2.2V
- Single power rail for the control and driver sections
- Small package

- Built-in thermal protection
- Zero power consumption in standby mode

Applications

- Portable & Wireless
- Consumer Electronics

Benefits

- Ideal for controlling the loading motor in media drives
- Safety design
- Low input voltage devices
- Easy design
- Industrial smallest package saves space on PCB. Flow mounting saves PCB cost.
- Safety design
- Saving energy

End Products

- Digital still camera
- Thermal printers
- portable printers
- scanner
- toy

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