

Product Overview

LV8310H: 12V, 24V and 48V Single-phase BLDC Motor Pre-driver with Speed Control

For complete documentation, see the data sheet.

The LV8310HGR2G is a pre-driver for a 12 V, 24 V and 48 V single phase BLDC motor, which controls motor rotational speed with the built-in closed loop speed controller. Its target speed can be set by input PWM duty cycle. The speed curve setting can be stored to the internal nonvolatile memory (NVM). In addition, Lead-angle can also be adjusted by the configuration saved in the internal NVM. Thus, it can drive various kinds of motors at high efficiency and low noise.

Features

- Single-phase BLDC Motor Pre-driver

Applications

- Motor Drive Unit

Benefits

- 12V, 24V and 48V Single-phase BLDC Motor Pre-driver with Speed Control

End Products

- Refrigerator
- Server
- Desktop Computer

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

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