



## ■ DESCRIPTION

The AA51861 is a single-phase bipolar drive motor driver that easily implements direct PWM motor drive systems with excellent efficiency. The AA51861 is optimal for fan motor drive in personal computer power supply systems and CPU cooling fan systems.

## ■ FEATURES

- Built-in Hall Bias Circuit
- Built-in PWM Speed Control Circuit
- Built-in Minimal Speed Setup Circuit
- Rotation Speed Indication (FG)
- Rotation or Lock State Indication (RD)
- Built-in Thermal Shutdown Circuit
- Lock Protection
- Maximum 1.0A ( $V_{CC} = 16V$ ) Output Current

## ■ APPLICATION

- CPU Cooler Fan in PC
- Brushless DC Motor Driver