

MP6652

18V, 1-Phase BLDC Motor Driver with Integrated Hall Sensor

Key Features

- 3V to 18V Operating Input Voltage (V_{IN}) Range
- Configurable 1.3A Current Limit
- Integrated Power MOSFETs: Total 850m Ω HS-FET and LS-FET with On-Chip Hall Sensor
- Configurable Speed Curve
- Configurable Soft Start (SS)
- 90° Configurable Soft-On/Off Commutation

Applications

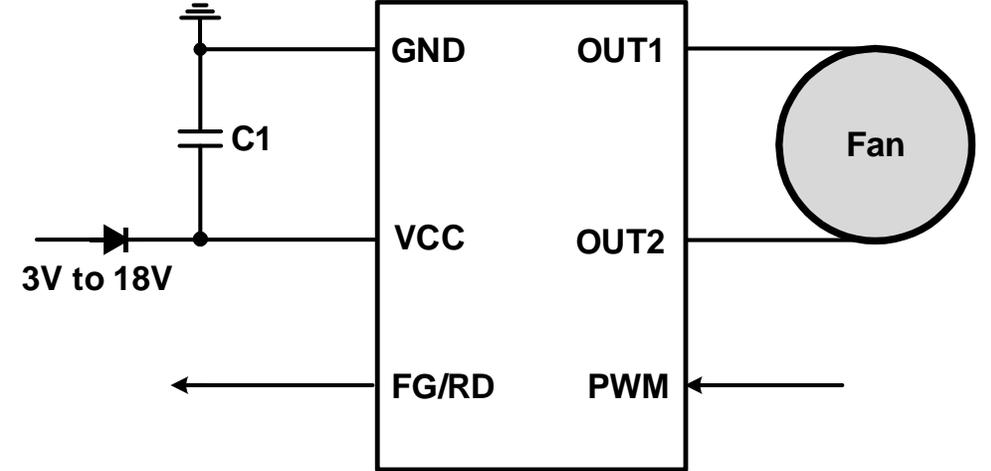
- Cooling Fans
- BLDC Motors

Why Buy?

- Higher Integration for Minimal Components
- Lower $R_{DS(ON)}$ promotes lower temperatures and higher efficiency
- 90° Sinusoid Phase Commutation for Lower Vibration and Audible Noise

Market

- White Goods Fans
- CPU/GPU Fans
- VGA Fans
- PC Fans



Available in a TSOT23-6 Package



Singel 3 | B-2550 Kontich | Belgium | Tel. +32 (0)3 458 30 33
 info@alcom.be | www.alcom.be
 Rivium 1e straat 52 | 2909 LE Capelle aan den IJssel | The Netherlands
 Tel. +31 (0)10 288 25 00 | info@alcom.nl | www.alcom.nl

