

# 24V/50W BLDC Household Water Pump

## HT32F65432A

### Characteristics

- 1-shunt FOC Sensorless speed control
- Integrated 5V LDO, 36V P/N gate-driver
- PID speed control
- Waterless detection, tailwind start-up
- Under/over-voltage, over-current, over-temperature, constant power and locked-rotor protection functions

### Applications

Household booster pumps, etc.

### Block Diagram

