

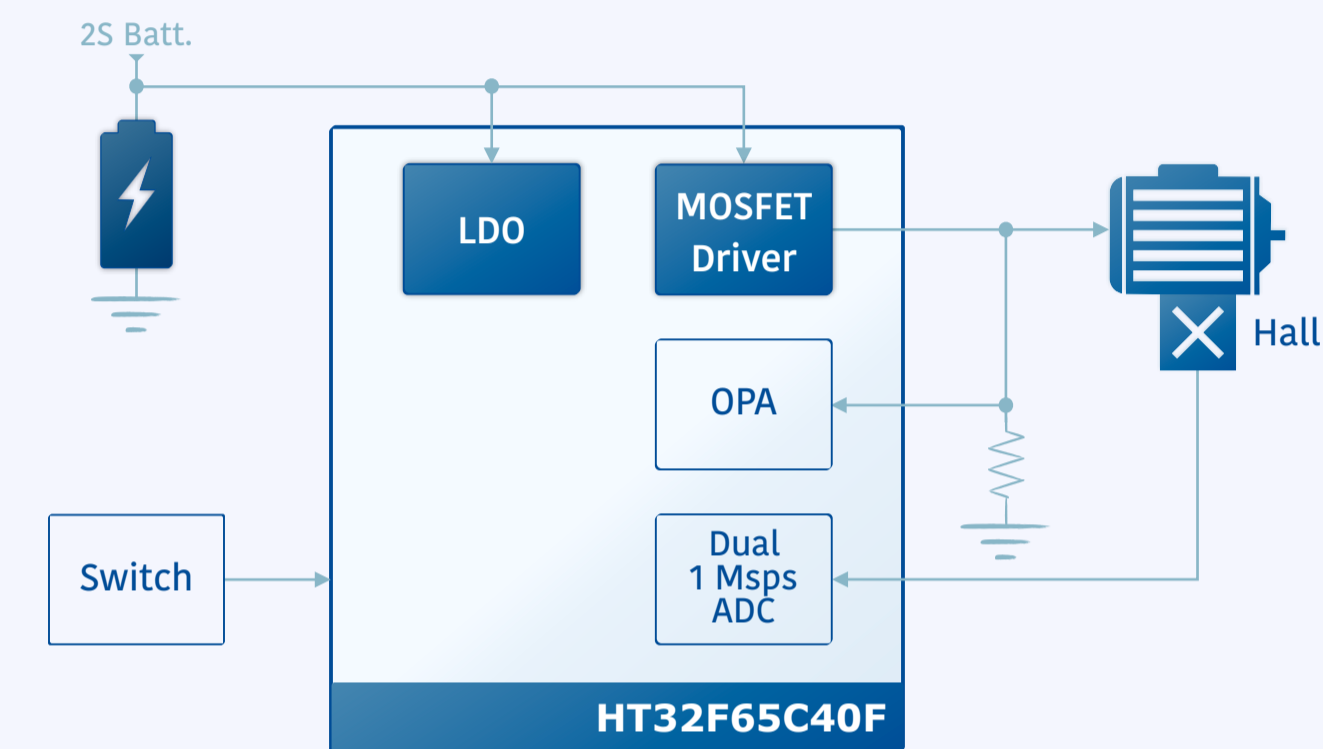
2S Lithium Battery Electric Toothbrush

HT32F65C40F

Characteristics

- Integrated 5V LDO, 3-channel 32V half-bridge driver
- 2S lithium battery/6W, Hall FOC control solution
- Sweeping and vibration integrated, 3-step speed, brush head auto reset after power-on
- 45° sweeping range, 0.1° control accuracy, up to 67000 vibrations per minute
- Under-/over-voltage, over-current, over-temperature, locked-rotor protection

Block Diagram



Applications

Electric toothbrushes, etc.

