

DESCRIPTION

The PT5102P is a 1-channel low-saturation bi-directional motor driver IC. The design is optimal for motor applications, such as cameras, printers, FDDs, or other portable devices with forward, reverse, brake and stand-by function.

FEATURES

- H-Bridge drive, low ON resistance (Upper transistor + low transistor resistance: 1.3Ω typ. At 200mA, VDD = VM = 3.3V)
- Low input current
- Built in Over current protection circuit (OCP)
- Built in Under voltage lockout circuit (UVLO)
- Brake function
- High output sinking and driving capability
- Thin, highly reliable package (MSOP-8)

BLOCK DIAGRAM & APPLICATION CIRCUIT

