

2-Channel H-Bridge Motor Drive



Innovation

The [LV8548MC](#) is a 2-channel low saturation voltage forward/reverse motor driver IC. It is optimal for motor drive in 12V system products and can drive either two DC motors, one DC motor using parallel connection, or it can drive a stepping motor in Full-step and Half-step.

Features

- Strata enabled board to evaluate and control with supply and mounted motors for out-of-box simplicity
- DC brushed motor – Input telemetry, variable PWM frequency, direction, PWM mode, duty ratio, and software OCP with enable/disable
- Stepper motor – Input telemetry, full and half step excitation, direction, step angle, motor speed, run duration, and software OCP with enable/disable

