



DC BRUSHED MOTOR CONTROL MODULE EDP-AM-MC1

The motor controller module is designed to drive 12V DC brushed motors of up to 2A with 3A option possible when the auxiliary power connector is used.

Key Features

- Based on the LM18200 DMOS H-bridge controller.
- Optimized for PWM motor drive
- Quadrature encoder/Hall sensor input
- Current monitoring is possible via the ADC of a Controller Module through the EDP baseboard
- Tachogenerator input
- Open/closed limit switch inputs

- Protected by an over-temperature output which allows the drive to be deactivated under software control
- Up to two motor control modules may be fitted to a single EDP baseboard

And much more...

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