
PWM-MSC2415 DC MOTOR SPEED CONTROL (15A)

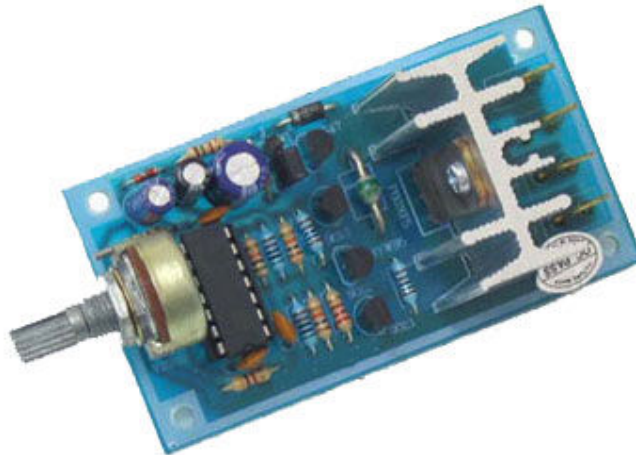
This DC motor speed control is a small speed control and easy to use.

TECHNICAL SPECIFICATIONS

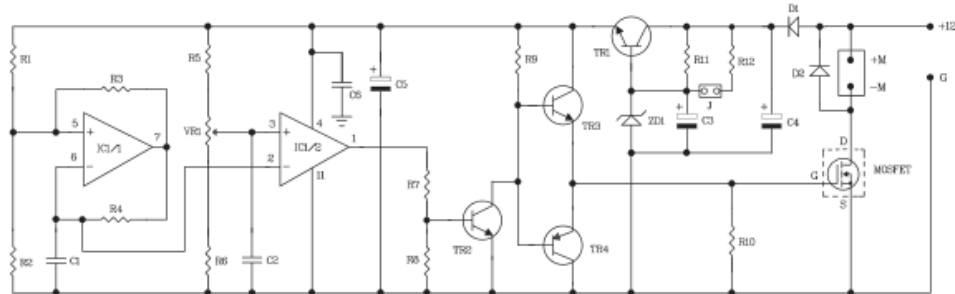
- Power supply: 12/24VDC. (Select jumper)
- Load voltage: 12/24VDC./15A. max.
- Output: controlled DC motor by PWM (Pulse with Modulation)
- Range: 0% to 100%
- PCB dimensions: 3.28x1.82 inches.

CONNECTING AND OTHER

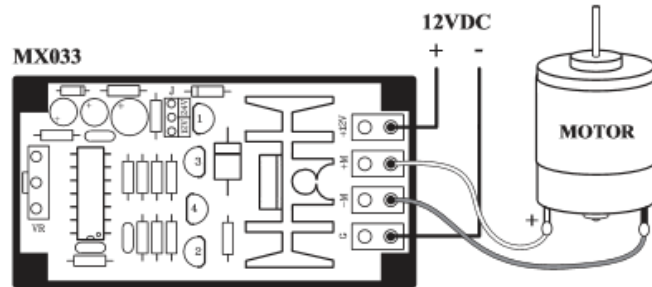
- Point +12V is to be connected to the positive pole of power supply 12VDC or 24VDC (jumper selected).
- Point +M is to be connected to the positive pole of DC motor
- Point -M is to be connected to the negative pole of DC motor
- Point G is to be connected to the negative pole of power supply
- VR 10K is used for adjusting the speed of DC motor (PWM) 0-100%
- J is used for selecting the voltage of motor. If J is jumping 12V point, the circuit use power supply 12VDC and jumping 24V point, the circuit use power supply 24VDC and 24VDC motor



CIRCUIT DIAGRAM



INSTALLATION OF THE DC MOTOR SPEED CONTROL 15A CIRCUIT



Select jumper



24VDC



12VDC

NOTE: Selecting the power supply for motor.