DC Motor Speed Controller

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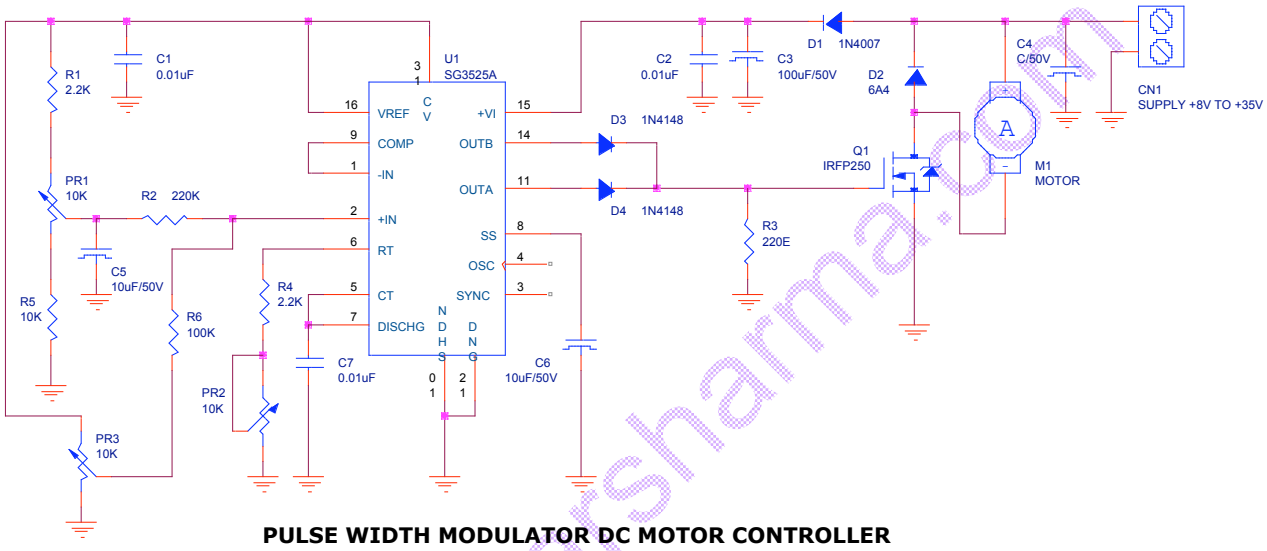

PULSE WIDTH MODULATOR DC MOTOR CONTROLLER

PWM Motor Speed Controller

- Circuits is based on SG3525 PWM IC mainly design for SMPS Applications
- IRFP250 is Motor Driver Mosfet, D2 is protection Diode for Mosfet
- PR1 is to set the 0% Duty cycle
- PR3 is to set the Speed Controller for Duty cycle 0 to 99 %
- This circuit can drive up to 30 V DC and three Amp DC motor
- Same circuit is can be use to drive the lamp for intensity control for table lamp or some other application.

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