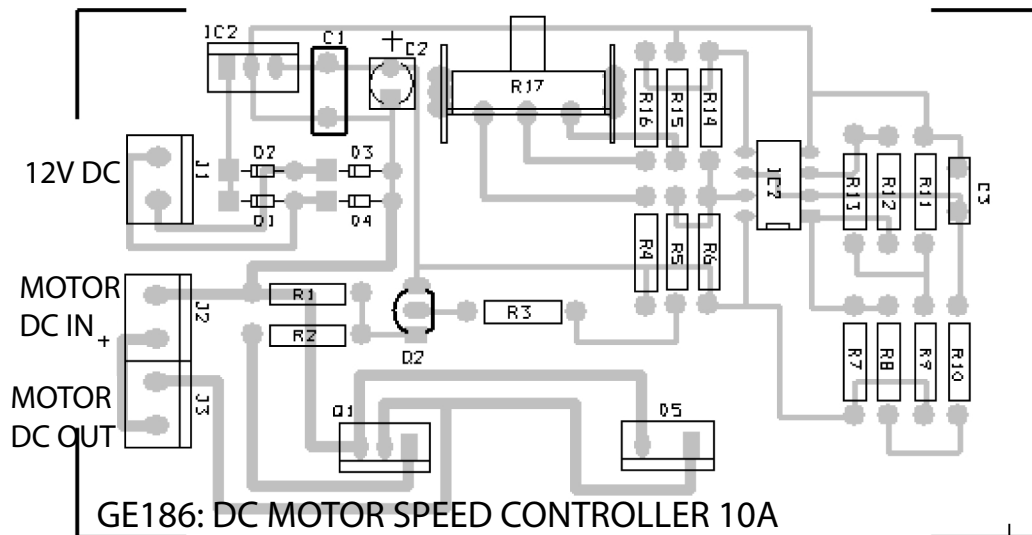
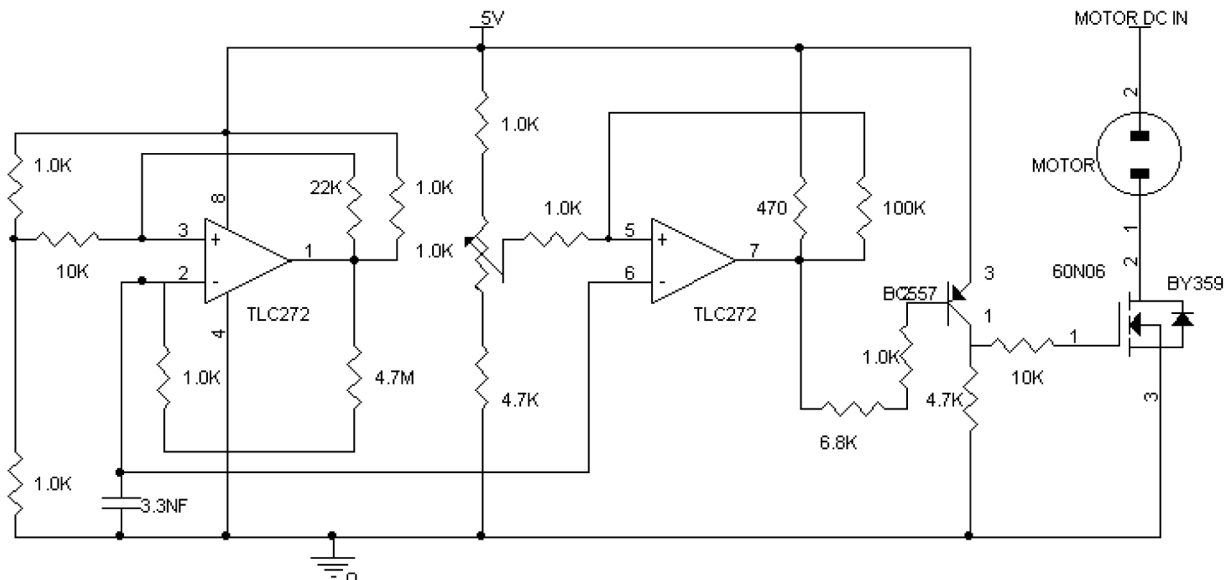


DC MOTOR SPEED CONTROLLER 10A

GE 186



BILL OF MATERIALS

R1, R16	: 4.7 KOHM (Yellow, Violet, Red)	D1➔D4	:1N4007 (Signal Diode)
R2, R13	: 10 KOHM (Brown, Black, Orange)	D5	:BY359 (Fast Recovery Diode)
R3, R4, R7, R9:	1 KOHM (Brown, Black, Red)	Q1	:RFP60N06 (Mosfet)
R10, R11, R15:	1 KOHM (Brown, Black, Red)	Q2	:bc557 (Pnp)
R5	: 6.8 KOHM (Blue, Gray, Red)	IC1	: TLC272 (Op-Amp)
R6	: 470 OHM (Yellow, Violet, Brown)	IC2	: LM7805 (Voltage regulator)
R8	: 4, 7 MOHM (Yellow, Violet, Green)	Support Ic 8Pin	
R12	: 22 KOHM (Red, Red, Orange)	J1➔J3	: 2Screw Junction
R14	: 100 KOHM (Brown, Black, Yellow)	PCB BOARD	
R17	: 1 KOHM (Variable Resistor)		
C1	: 220 NF 50V (Non polar capacitor)		
C2	: 220UF 16V (Polar capacitor)		
C3	: 3.3 NF 50V (Non polar capacitor)		