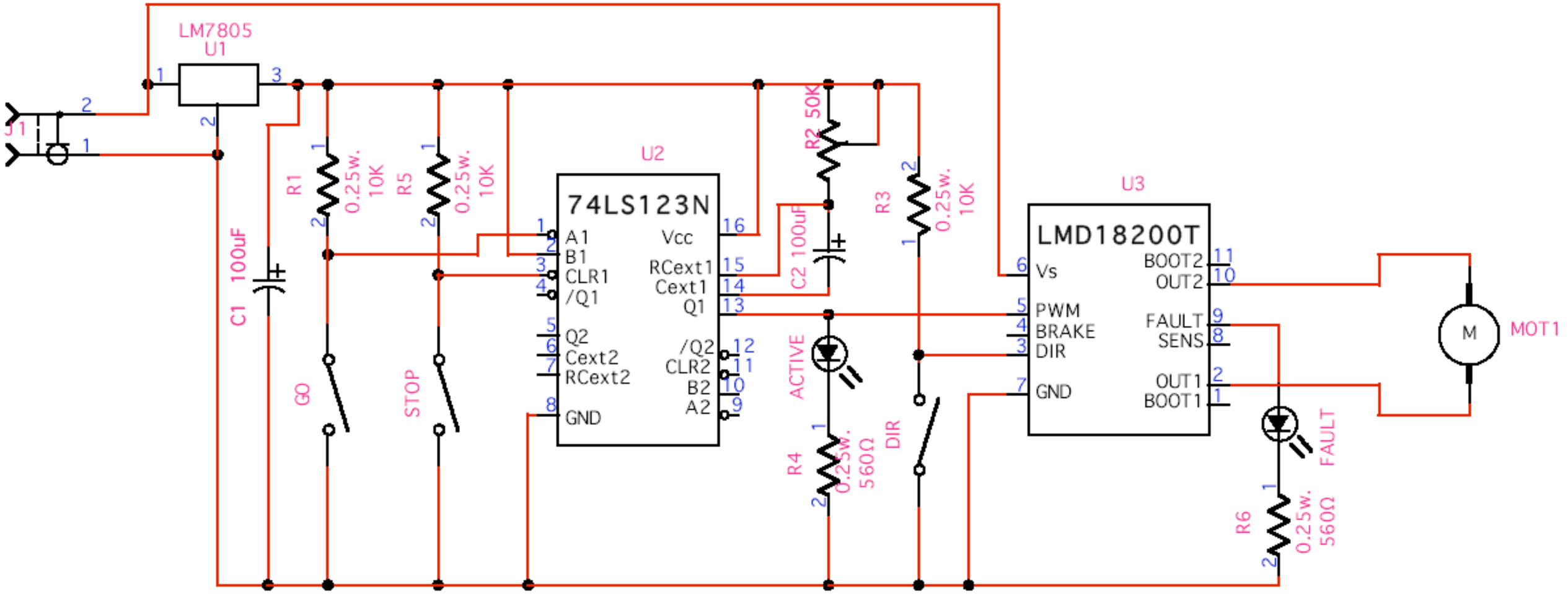
LM7805
U1
J1
C1 100uF
R1
0.25w.
10K
R5
0.25w.
10K
GO
STOP
U2
74LS123N
A1
B1
CLR1
/Q1
Q2
Cext2
RCext2
GND
Vcc
RCext1
Cext1
Q1
/Q2
CLR2
B2
A2
R2 50K
C2 100uF
ACTIVE
R4
0.25w.
560Ω
R3
0.25w.
10K
DIR
U3
LMD18200T
Vs
PWM
BRAKE
DIR
GND
BOOT2
OUT2
FAULT
SENS
OUT1
BOOT1
M
MOT1
R6
0.25w.
560Ω
FAULT