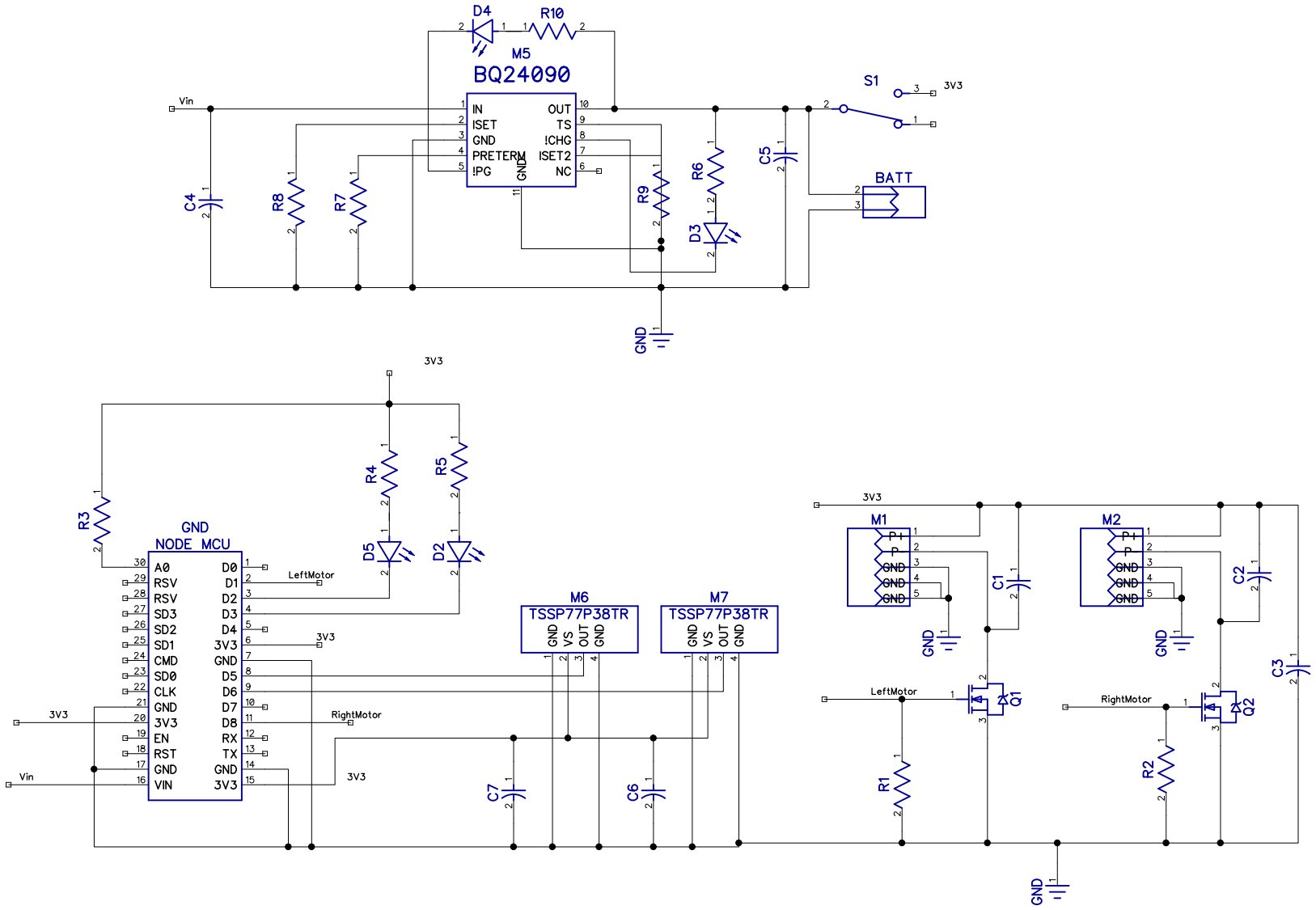
RefDes	Value	Name
BATT		644456-2
C1	100p	CAP_0805
C2	100p	CAP_0805
C3	47u	CAP_0805
C4	1u	CAP_0805
C5	1u	CAP_0805
C6	1u	CAP_0805
C7	1u	CAP_0805
D2		IR-LED
D3		LED
D4		LED
D5		IR-LED
GND		NODE_MCU
M1		Motor_Conn
M2		Motor_Conn
M5		BQ24090
M6		Proximity Sensor
M7		Proximity Sensor
Q1		IRLL3303
Q2		IRLL3303
R1	47k	RES_0805
R2	47k	RES_0805
R3	220k	RES_0805
R4	47	RES_0805
R5	47	RES_0805
R6	1.5k	RES_0805
R7	1k	RES_0805
R8	560	RES_0805
R9	10k	RES_0805
R10	1.2k	RES_0805
S1		JS102011SAQN



BristleBot		
Size	Number	Rev 1.0
04 Nov 2016		Benn Thomsen
Schmatic_V5		Sheet 1 of 1