



Sheet: /		
File: r2dtdf dev board rev 1.kicad_sch		
<b>Title:</b>		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 7.0.10		Id: 1/1

```

#define MOTOR_DRIVER_PIN_INA1 2 // M1INA
#define MOTOR_DRIVER_PIN_INB1 4 // M1INB
#define MOTOR_DRIVER_PIN_PWM1 9 // M1PWM
#define MOTOR_DRIVER_PIN_EN1DIAG1 6 // M1EN/DIAG
#define MOTOR_DRIVER_PIN_CS1 A0 // M1CS

Motor 1 direction input A
Motor 1 direction input B
Motor 1 speed input
Motor 1 enable input/fault output
Motor 1 current sense output

Battery switch on -->
Arduino On/5 V power On:

```