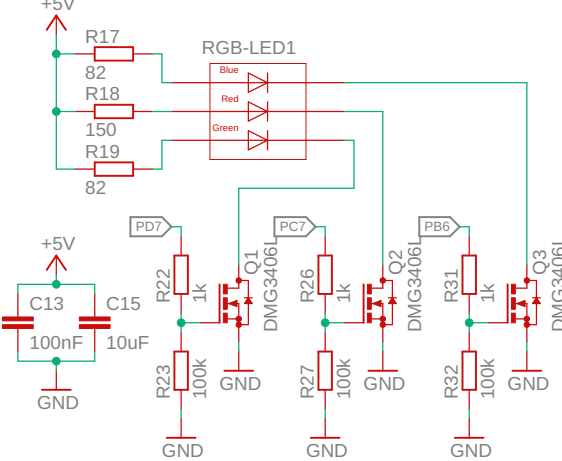


ARDUINO Leonardo:

- A0: PF7 (ADC7)
 - A1: PF8 (ADC6)
 - A2: PF5 (ADC5)
 - A3: PF4 (ADC4)
 - A4: PF1 (ADC1)
 - A5: PF0 (ADC0)
 - D0: PD2 (RXD1, INT2)
 - D1: PD3 (TXD1, INT3)
 - D2: PD1 (SDA, INT1)
 - D3: PD0 (SCL, INT0)
 - D4: PD4
 - D5: PC6 (OC3A)
 - D6: PD7 (OC4D)
 - D7: PE8 (INT6)
 - D8: PB4 (PCINT4)
 - D9: PB5 (PCINT5, OC1A)
 - D10: PB6 (PCINT6, OC1B, OC4B)
 - D11: PB7 (PCINT7, OC0A, OC1C)
 - D12: PD6
 - D13: PC7 (OC4A)
- : Temperatur
 - : POT1
 - : LED 1 red
 - : Display PC
 - : Display CS
 - : Light Sensor
 - : UART RX, LED 2 green
 - : UART TX, LED 3 yellow
 - : Temperatur I2C
 - : Temperatur I2C
 - : Motor Enable
 - : Motor PWM
 - : HP-LED PWM GREEN
 - : Motor Speed
 - : Button
 - : Button ROTARY
 - : ROTARY A
 - : ROTARY B
 - : HP-LED PWM RED

LEDs:



Motor Connector

Analog Inputs:

I2C Sensor:

Digital Inputs:



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Fabian Steinmetz
ses-board_v1-0
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