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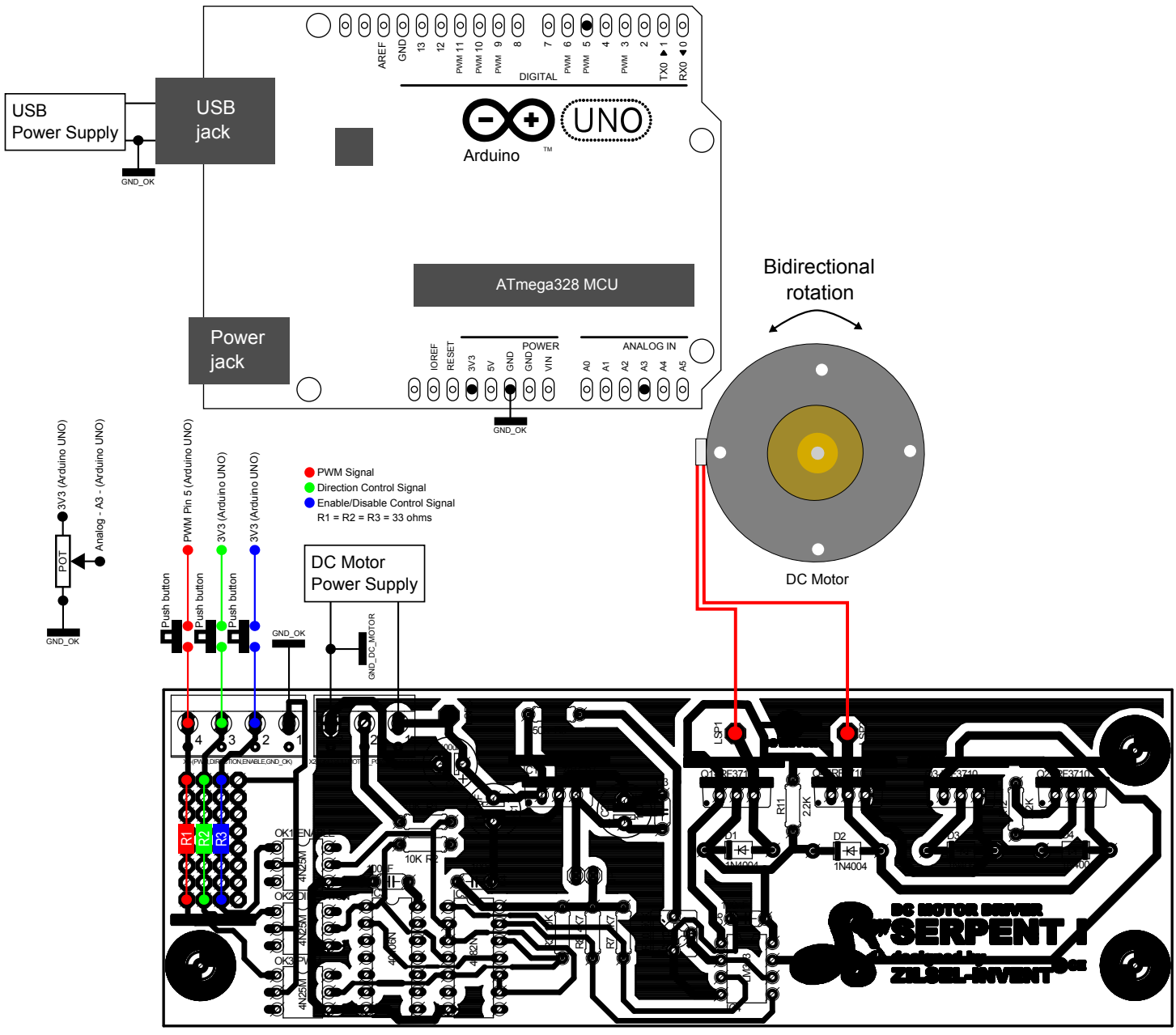
SERPENT I - ArduinoUNO Test

DC Motor Driver: H-Bridge IRF3710

Code-name: SERPENT I



Arduino UNO - Sketch:
Name: POT Analog PWM Controller

```
int pwmPin = 5;      // push button connected to pwm pin 5
int analogPin = 3;   // potentiometer connected to analog pin 3
int val = 0;         // variable to store the read value

void setup()
{
  pinMode(pwmPin, OUTPUT);
}

void loop()
{
  val = analogRead(analogPin);
  analogWrite(pwmPin, val / 10);
}
```

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