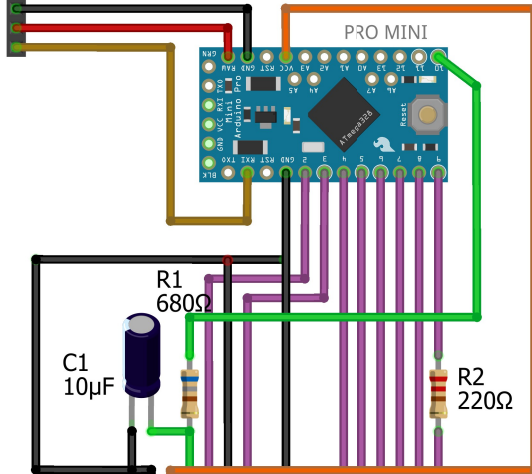


FROM CG SCALE



R2 is for protection of the I/O pins 8/9 if the LCD back light LED current is more than 20mA. Or the LED can be connected to VCC/GND rather than pin 8/9

LCD Contrast adjustmet:
R1 and C1 can be replaced with 10k trimpot

1602 CHARACTER LCD

fritzing