U1
AP1117 5V

SW1

BATT1
BC9VPC

POS
NEG

GND

1 = POS
2 = NEG

J1
CONN_02

1
2

+5V

ZXMP10A13FTA
S   Q1   D
G

1K
R1

R2
0ohm

D
Q2
G   BSS123
S

GND

R4
10K

GND

IN   OUT
GND

C4
10uF

C1
10uF

C2
100nF

C3
100nF

GND   GND   GND   GND   GND

+5V   +5V   +5V

+5V
R3   1K
LED1
LED_GRN
GND

S1
1   3
2   4
GND   S1

S2
1   3
2   4
GND   S2

S3
1   3
2   4
GND   S3

S4
1   3
2   4
GND   S4

+5V
VCC   3

LCD1
ZLE12864B

LEDA   1
SI   4
SCL   5
A0   6
RST   7
CS   8

GND   2
GND

ARD1
ARDUINO_PRO_MINI

1   TXD   RAW   24
2   RXI   GND   23
3   RST   RST   22
4   GND   VCC   21
5   2   A3   20
6   *3   A2   19
7   4   A1   18
8   *5   A0   17
9   *6   13   16
10 7   12   15
11 8   *11   14
12 *9   *10   13

A4 A4   A7   A7
A5 A5   A6   A6

GND   +5V

S1
S3
S2

S4

Sheet: /
File: DMM_ContinuityTesterV1.2.kicad_sch
Title:
Size: A4   Date:
KiCad E.D.A. 9.0.0
Rev:
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