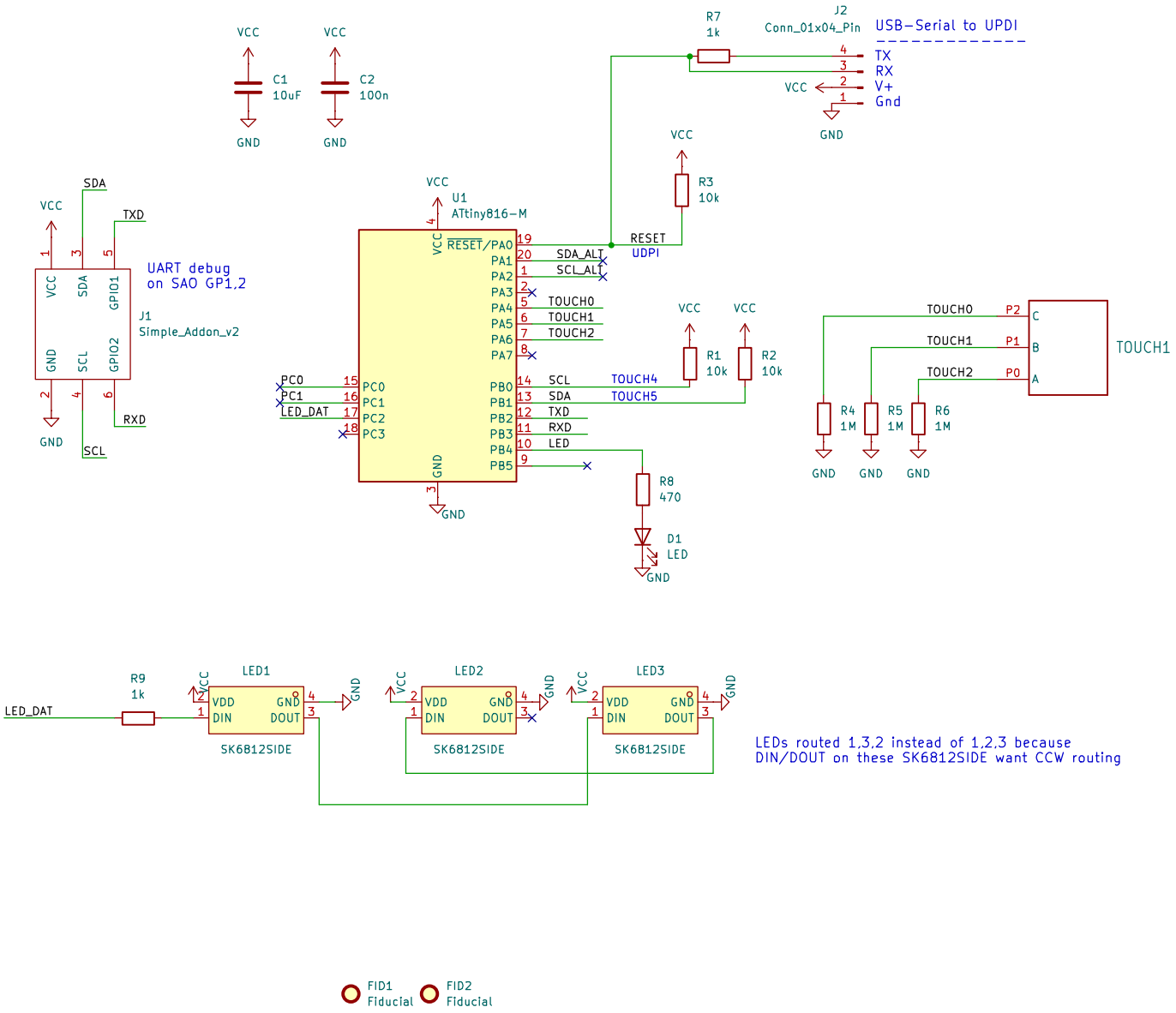
VCC
C1
10uF
GND
VCC
C2
100n
GND
R7
1k
J2
Conn_01x04_Pin
USB-Serial to UPDI
TX
RX
V+
Gnd
VCC
GND
SDA
VCC
TXD
UART debug
on SAO GP1,2
J1
Simple_Addon_v2
GND
SCL
RXD
VCC
U1
ATtiny816-M
RESET/PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PB0
PB1
PB2
PB3
PB4
PB5
PC0
PC1
PC2
PC3
SDA_ALT
SCL_ALT
TOUCH0
TOUCH1
TOUCH2
SCL
SDA
TXD
RXD
LED
RESET
UDPI
R3
10k
R1
10k
R2
10k
TOUCH4
TOUCH5
LED_DAT
R8
470
D1
LED
TOUCH0
TOUCH1
TOUCH2
P2
P1
P0
C
B
A
TOUCH1
R4
1M
R5
1M
R6
1M
R9
1k
LED1
LED2
LED3
VDD
DIN
GND
DOUT
SK6812SIDE
LEDs routed 1,3,2 instead of 1,2,3 because
DIN/DOUT on these SK6812SIDE want CCW routing
FID1
Fiducial
FID2
Fiducial