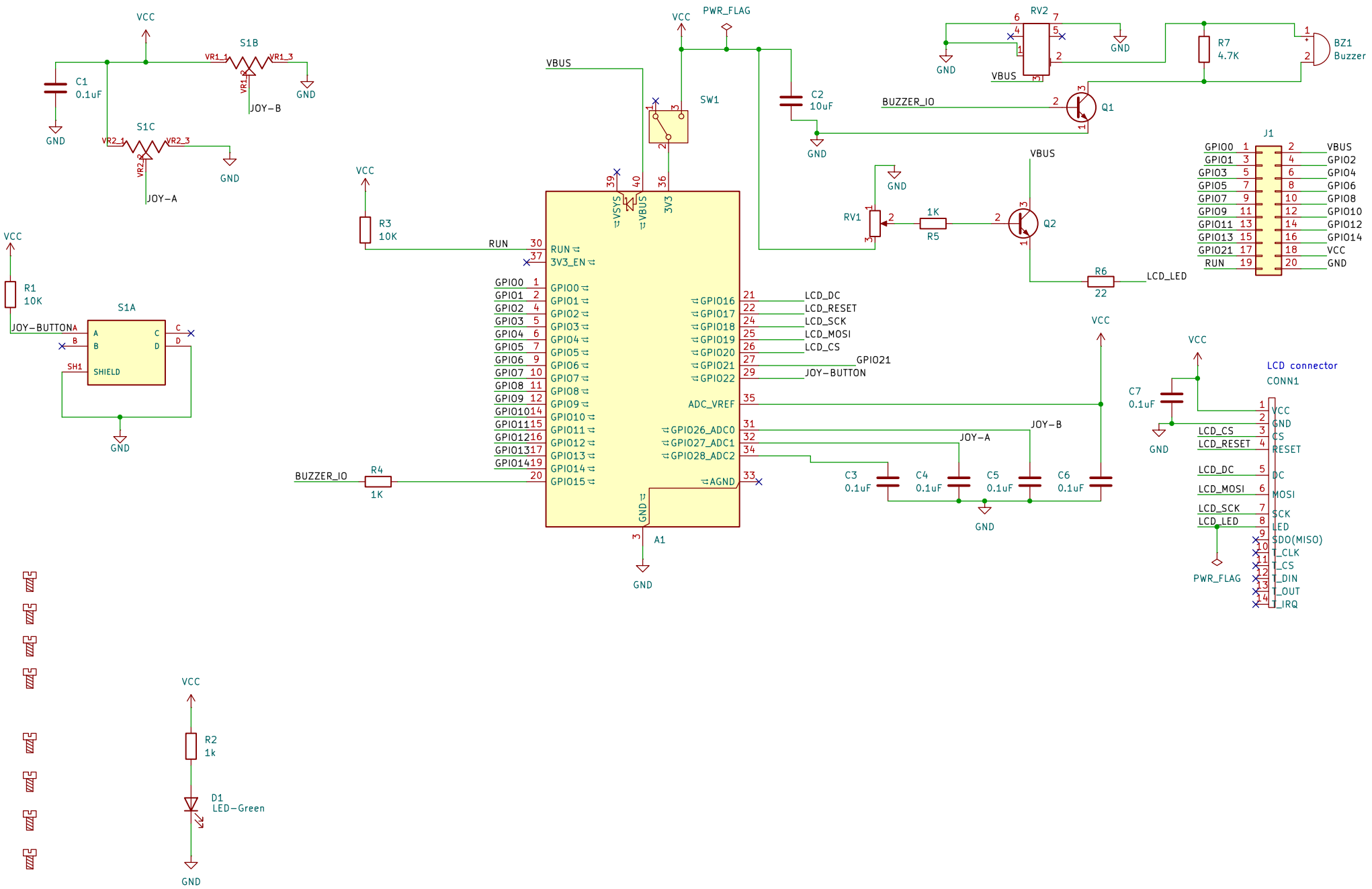

VCC
S1B
VR1_1
VR1_3
VR1_2
C1
0.1uF
GND
JOY-B
S1C
VR2_1
VR2_3
VR2_2
JOY-A
R1
10K
JOY-BUTTON
S1A
A
B
C
D
SH1
SHIELD
PWR_FLAG
VBUS
SW1
C2
10uF
RV2
R7
4.7K
BZ1
Buzzer
BUZZER_IO
Q1
J1
GPIO0
GPIO1
GPIO3
GPIO5
GPIO7
GPIO9
GPIO11
GPIO13
GPIO21
RUN
VBUS
GPIO2
GPIO4
GPIO6
GPIO8
GPIO10
GPIO12
GPIO14
VCC
GND
R3
10K
RV1
1K
R5
Q2
R6
22
LCD_LED
RUN
3V3_EN
VSYS
3V3
GPIO0
GPIO1
GPIO2
GPIO3
GPIO4
GPIO5
GPIO6
GPIO7
GPIO8
GPIO9
GPIO10
GPIO11
GPIO12
GPIO13
GPIO14
GPIO15
GPIO16
GPIO17
GPIO18
GPIO19
GPIO20
GPIO21
GPIO22
ADC_VREF
GPIO26_ADC0
GPIO27_ADC1
GPIO28_ADC2
AGND
LCD_DC
LCD_RESET
LCD_SCK
LCD_MOSI
LCD_CS
GPIO21
JOY-BUTTON
JOY-A
JOY-B
R4
1K
BUZZER_IO
C3
0.1uF
C4
0.1uF
C5
0.1uF
C6
0.1uF
C7
0.1uF
A1
LCD connector
CONN1
LCD_CS
LCD_RESET
LCD_DC
LCD_MOSI
LCD_SCK
LCD_LED
CS
RESET
DC
MOSI
SCK
LED
SDO(MISO)
T_CLK
T_CS
T_DIN
T_OUT
T_IRQ
R2
1k
D1
LED-Green