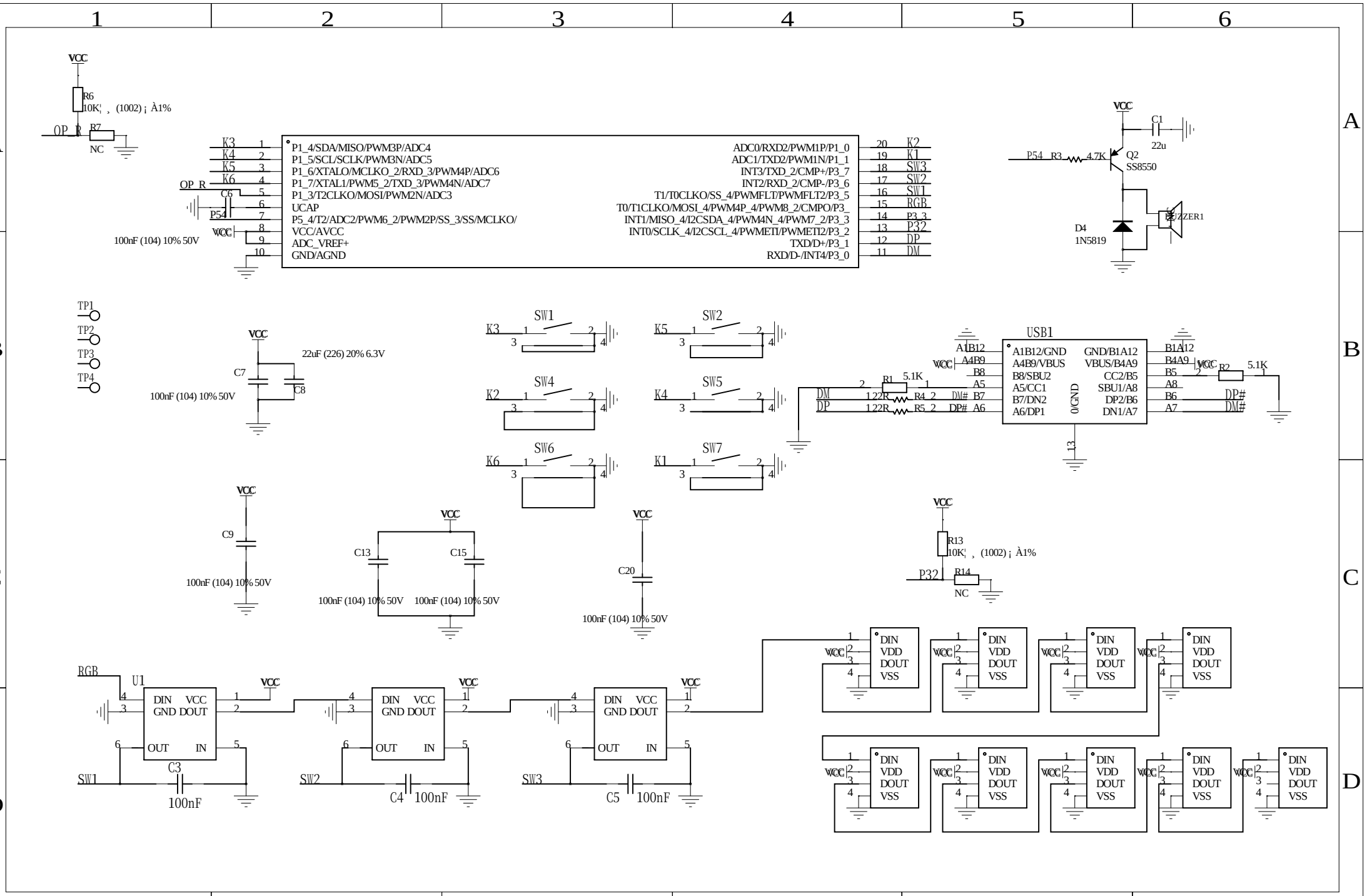
VCC
R6
10K¦ ¸ (1002) ¡ À1%
OP_R
R7
NC
K3
K4
K5
K6
OP_R
C6
P54
VCC
100nF (104) 10% 50V
P1_4/SDA/MISO/PWM3P/ADC4
P1_5/SCL/SCLK/PWM3N/ADC5
P1_6/XTALO/MCLKO_2/RXD_3/PWM4P/ADC6
P1_7/XTAL1/PWM5_2/TXD_3/PWM4N/ADC7
P1_3/T2CLKO/MOSI/PWM2N/ADC3
UCAP
P5_4/T2/ADC2/PWM6_2/PWM2P/SS_3/SS/MCLKO/
VCC/AVCC
ADC_VREF+
GND/AGND
ADC0/RXD2/PWM1P/P1_0
ADC1/TXD2/PWM1N/P1_1
INT3/TXD_2/CMP+/P3_7
INT2/RXD_2/CMP-/P3_6
T1/T0CLKO/SS_4/PWMFLT/PWMFLT2/P3_5
T0/T1CLKO/MOSI_4/PWM4P_4/PWM8_2/CMPO/P3_
INT1/MISO_4/I2CSDA_4/PWM4N_4/PWM7_2/P3_3
INT0/SCLK_4/I2CSCL_4/PWMETI/PWMETI2/P3_2
TXD/D+/P3_1
RXD/D-/INT4/P3_0
K2
K1
SW3
SW2
SW1
RGB
P3_3
P32
DP
DM
VCC
C1
22u
P54
R3
4.7K
Q2
SS8550
D4
1N5819
BUZZER1
TP1
TP2
TP3
TP4
VCC
C7
C8
22uF (226) 20% 6.3V
100nF (104) 10% 50V
SW1
SW2
SW4
SW5
SW6
SW7
USB1
A1B12/GND
A4B9/VBUS
B8/SBU2
A5/CC1
B7/DN2
A6/DP1
GND/B1A12
VBUS/B4A9
CC2/B5
SBU1/A8
DP2/B6
DN1/A7
0/GND
13
R1
5.1K
R2
5.1K
R4
R5
122R
DM#
DP#
C9
100nF (104) 10% 50V
C13
C15
100nF (104) 10% 50V
C20
R13
10K¦ ¸ (1002) ¡ À1%
P32
R14
NC
RGB
U1
DIN
VCC
GND
DOUT
OUT
IN
VDD
VSS
C3
100nF
C4
C5
SW1
SW2
SW3