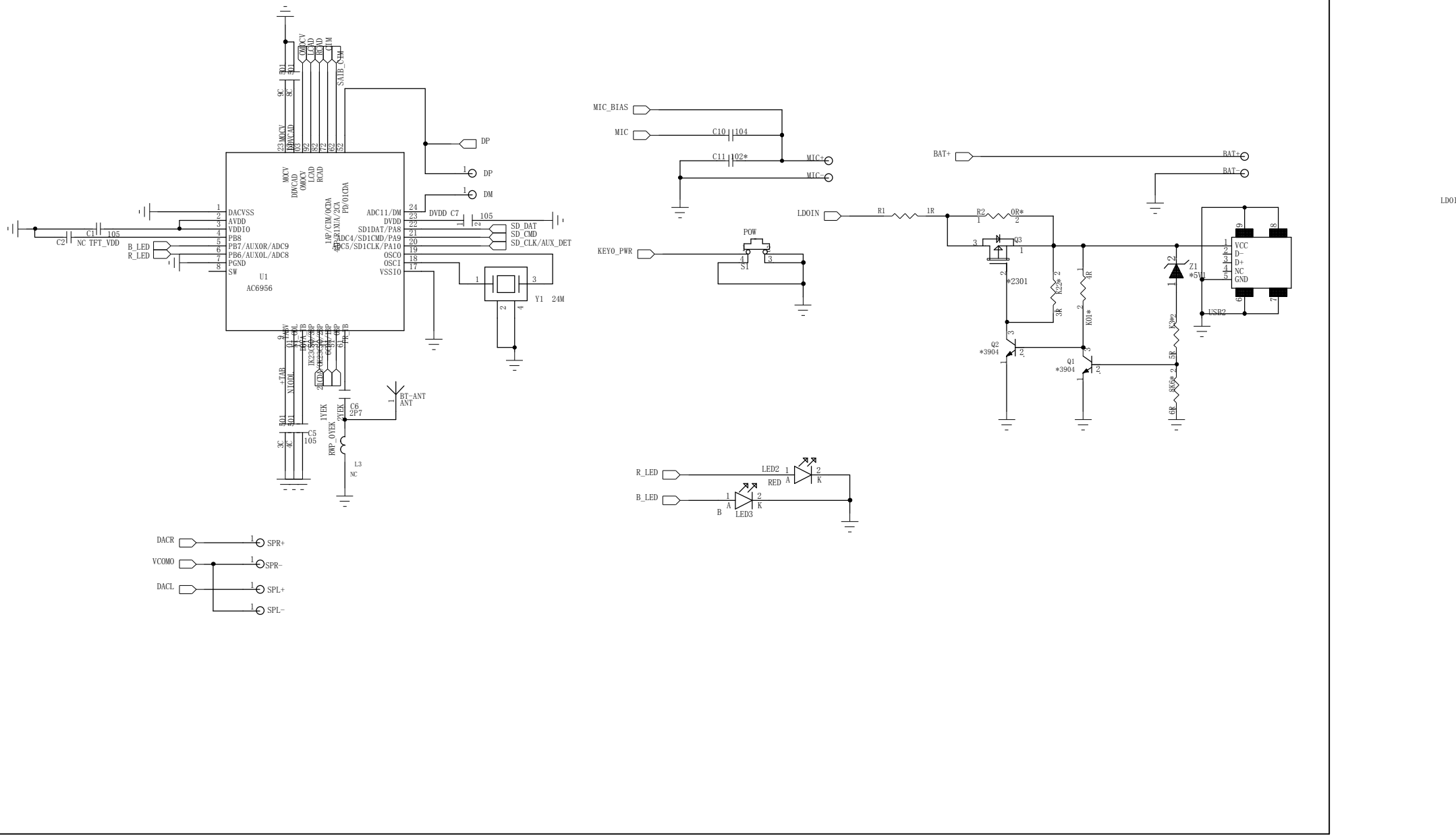

U1
AC6956
DACVSS
AVDD
VDDIO
PB8
PB7/AUX0R/ADC9
PB6/AUX0L/ADC8
PGND
SW
ADC11/DM
DVDD
SD1DAT/PA8
ADC4/SD1CMD/PA9
ADC5/SD1CLK/PA10
OSCO
OSCI
VSSIO
DP
DM
DVDD C7
SD_DAT
SD_CMD
SD_CLK/AUX_DET
Y1 24M
C1 105
C2 NC TFT_VDD
B_LED
R_LED
BT-ANT
ANT
C6 2P7
C5 105
L3 NC
RWP_OYEK
MIC_BIAS
MIC
C10 104
C11 102*
MIC+
MIC-
KEY0_PWR
POW
S1
BAT+
BAT-
LDOIN
R1 1R
R2 0R*
Q3 *2301
Q2 *3904
Q1 *3904
Z1 *5V1
USB2
VCC
D-
D+
NC
GND
R_LED
B_LED
LED2
RED
LED3
DACR
VCOMO
DACL
SPR+
SPR-
SPL+
SPL-