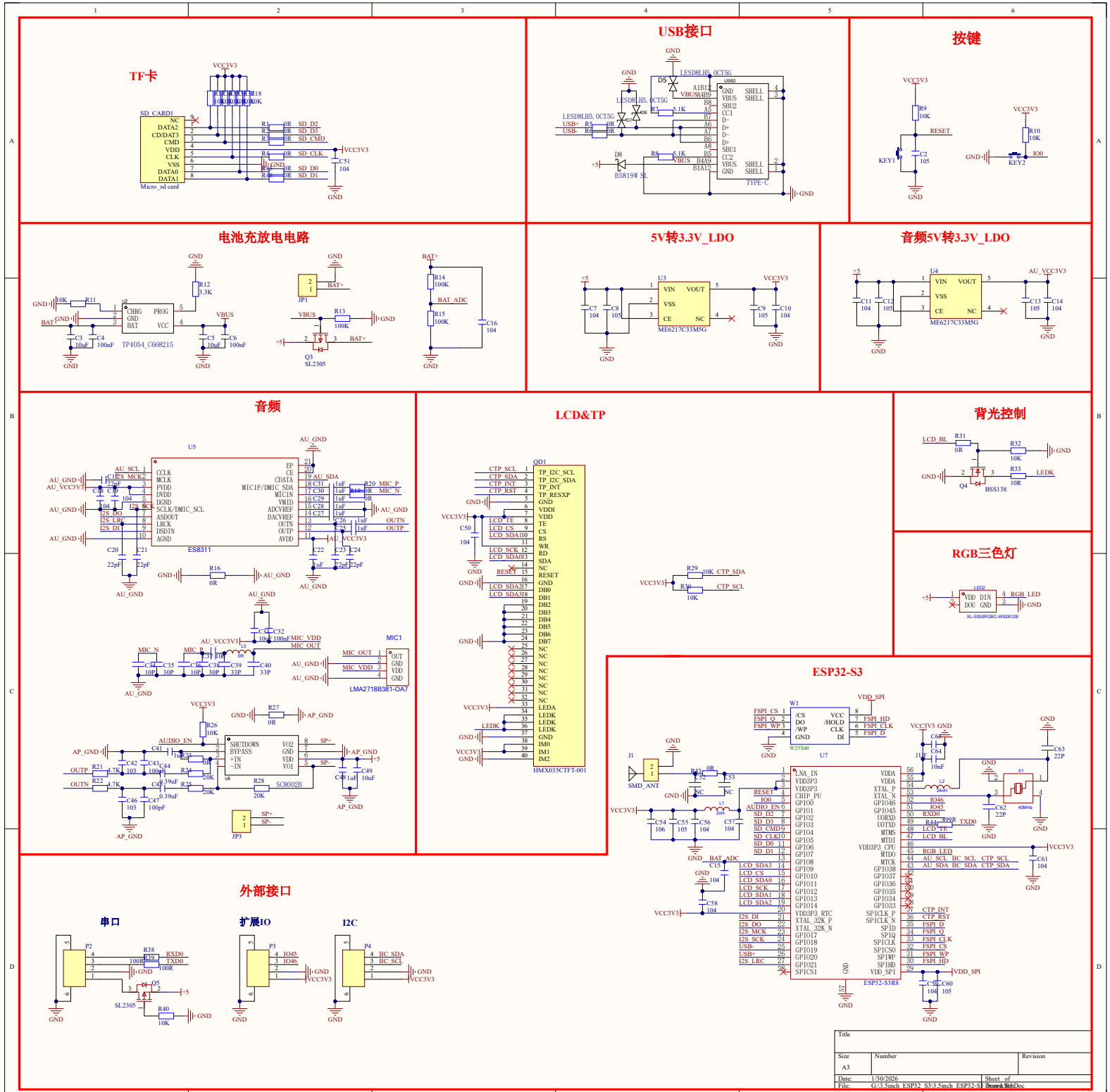
TF卡
SD_CARD1
Micro_sd card
USB接口
TYPE-C
按键
KEY1
KEY2
电池充放电电路
TP4054_C668215
5V转3.3V_LDO
ME6217C33M5G
音频5V转3.3V_LDO
ME6217C33M5G
音频
ES8311
LCD&TP
HMX035CTFT-001
背光控制
BSS138
RGB三色灯
XL-5050RGBC-WS2812B
ESP32-S3
ESP32-S3R8
外部接口
串口
扩展IO
I2C
Title
Size
A3
Number
Revision
Date: 1/30/2026
Sheet of
File: G:3.5inch_ESP32_S3\3.5inch_ESP32-S3.PrjPcb
Drawn By: