

- REV A
- PD Keyboard evaluate version
- V1.1
- Official version
- V2.0
1. 修改键盘主控方案为CH582M

2. STM32驱动屏幕
- V2.1
1. Fix 5V buck bug

2. 12V buck改成一直使能

3. Fix LCD bias bug

4. 副屏背光微调

5. ip2368电路微调，增加供电脚电容

6. 修改电池接口定义

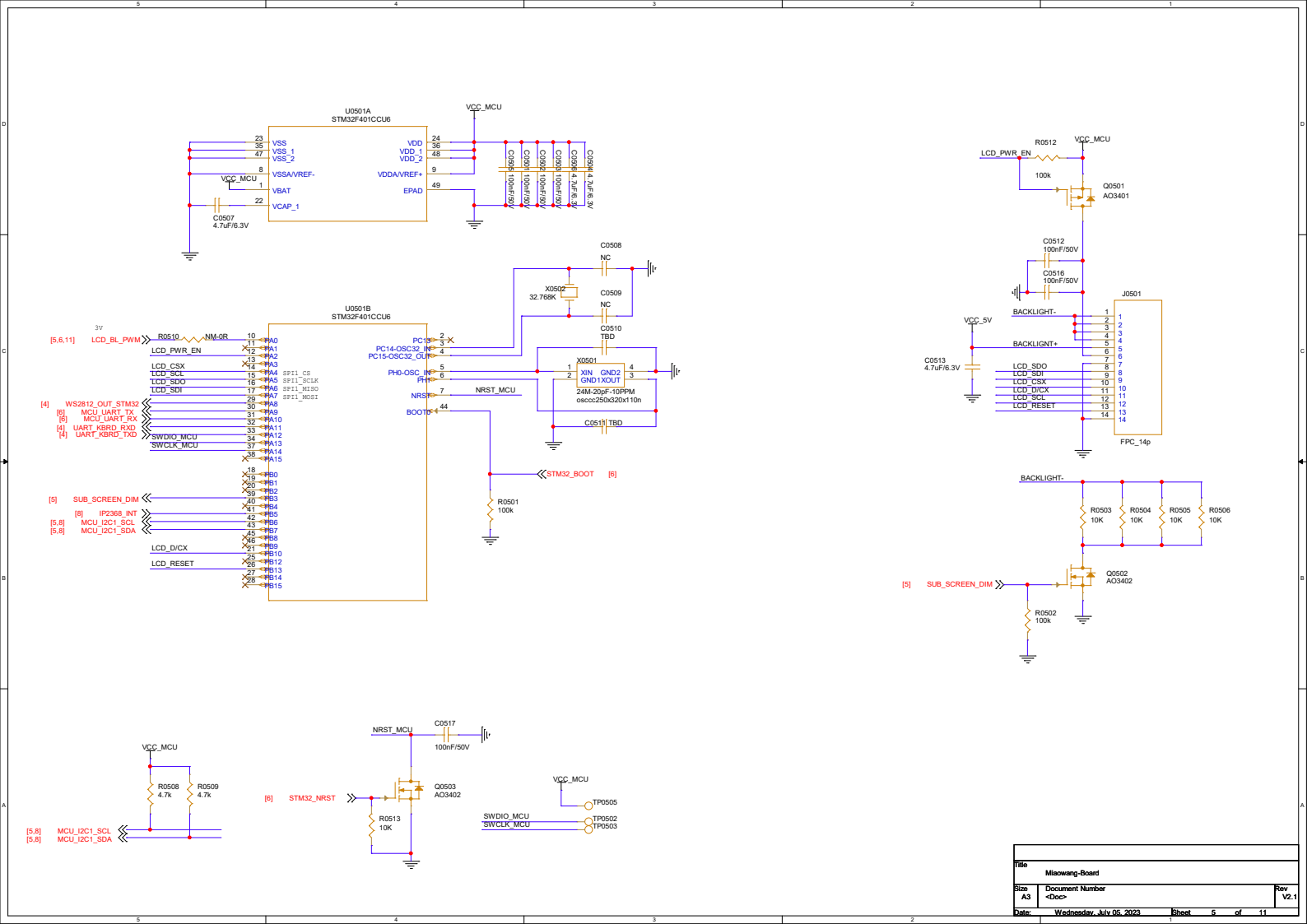
7. 去掉rk3399端的vbat sns

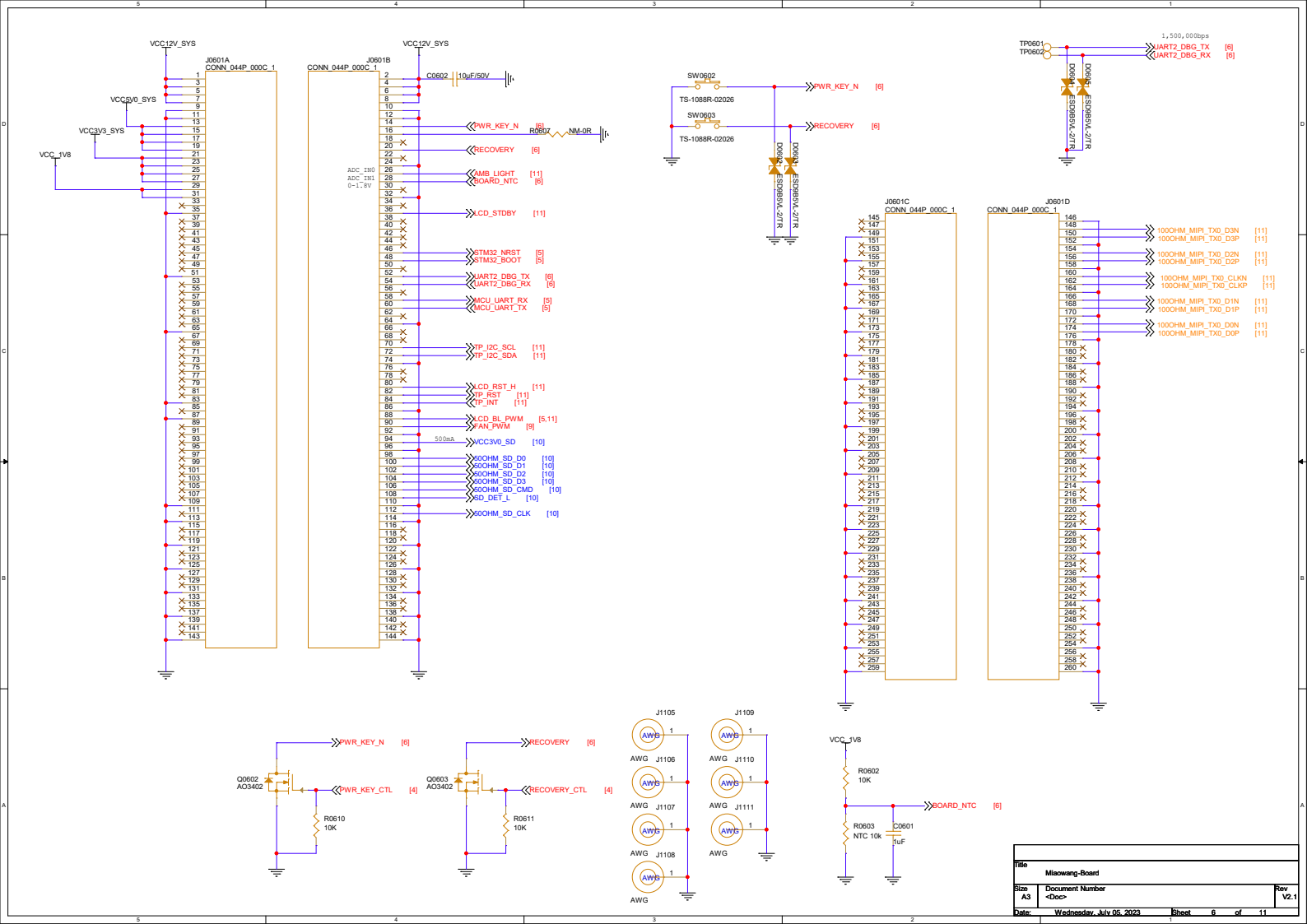
Title		
Miaowang-Board		
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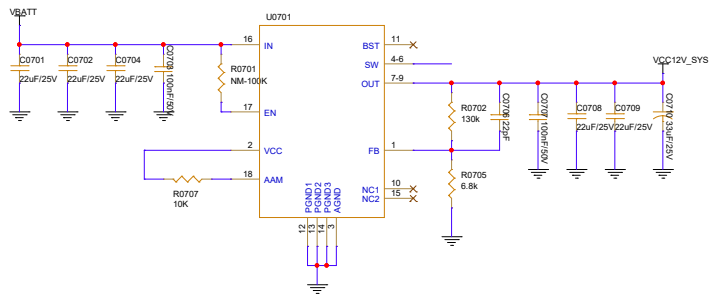
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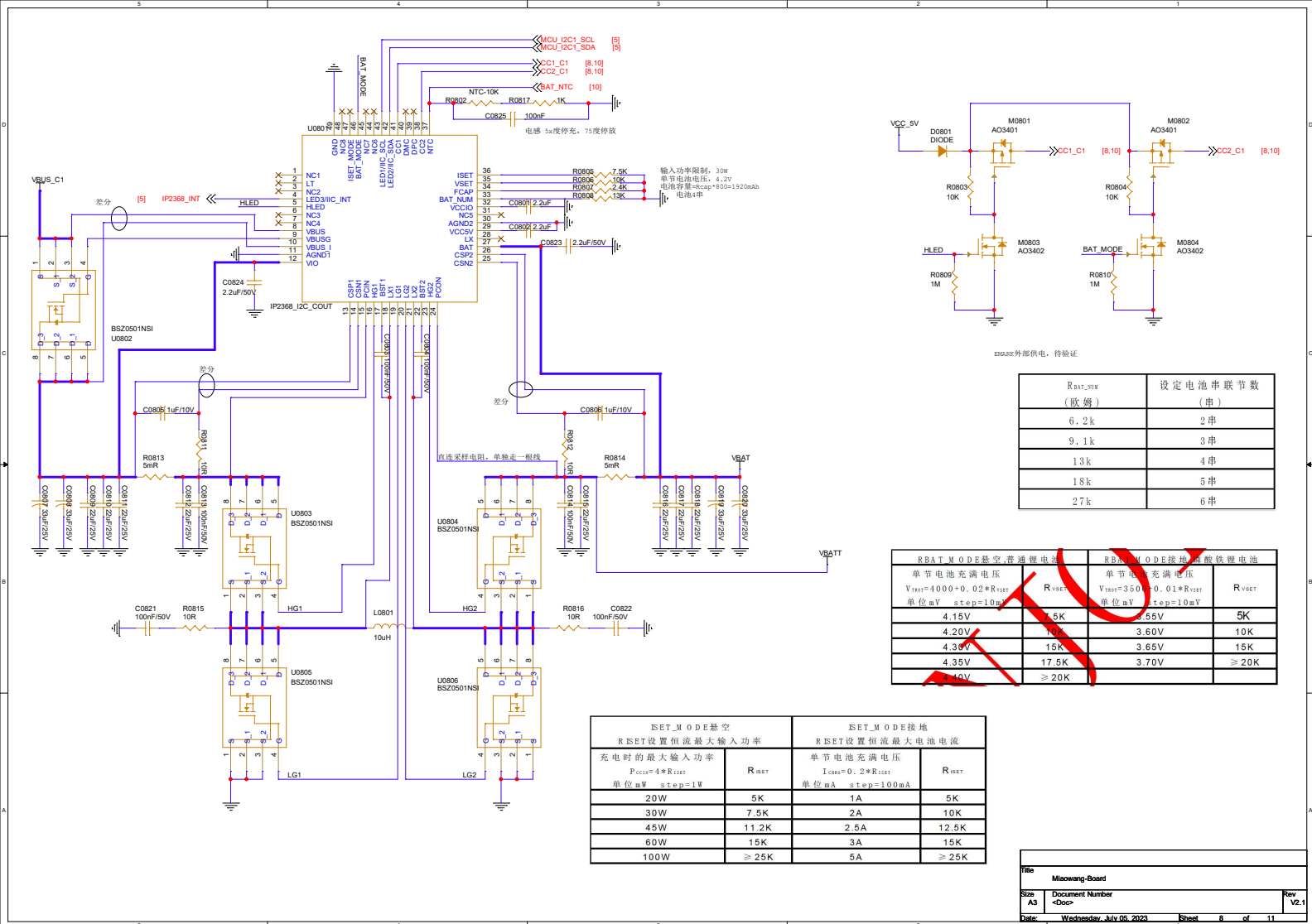












R <sub>BAT,SUN</sub> (欧姆)	设定 电池串联节数 (串)
6.2k	2 串
9.1k	3 串
13k	4 串
18k	5 串
27k	6 串

RBAT MODE悬空,普通锂电池		RBAT MODE接地,磷酸铁锂电池	
单节电池充满电压		单节电池充满电压	
$V_{BAT} = 4000 - 0.02 \times R_{BAT}$	$R_{BAT}$	$V_{BAT} = 3500 - 0.01 \times R_{BAT}$	$R_{BAT}$
单位mV $\text{step}=10\text{mV}$		单位mV $\text{step}=10\text{mV}$	
4.15V	5K	3.55V	5K
4.20V	10K	3.60V	10K
4.30V	15K	3.65V	15K
4.35V	17.5K	3.70V	$\geq 20K$
$\geq 4.40V$	$\geq 20K$		

BSET_MODE悬空 RSET设置恒流最大输入功率		BSET_MODE接地 RSET设置恒流最大电池电流	
充电时的最大输入功率 $P_{CCIN} = 4 \times R_{SET}$ 单位: $W$ $step = 1W$	$R_{SET}$	单节电池充满电压 $I_{CCIN} = 0.2 \times R_{SET}$ 单位: $mA$ $step = 100mA$	$R_{SET}$
20W	5K	1A	5K
30W	7.5K	2A	10K
45W	11.2K	2.5A	12.5K
60W	15K	3A	15K
100W	$\geq 25K$	5A	$\geq 25K$

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[5.6] LCD\_BL\_PWM

范围4.5 - 5.2V

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