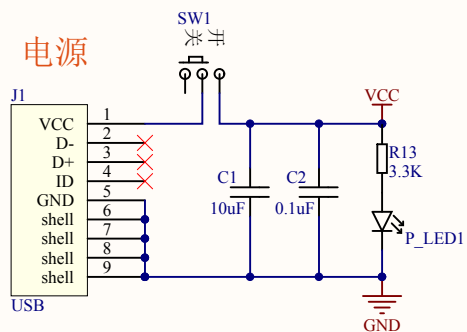


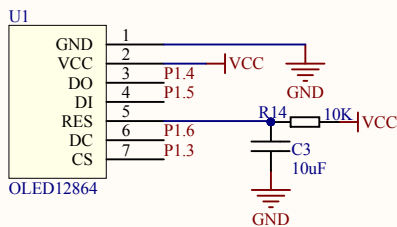
《从单片机基础到程序框架》的原理图 (V03公共版)

电源

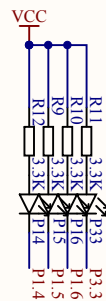


12864点阵的OLED显示屏

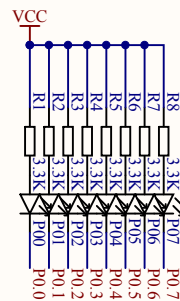
(驱动芯片SSD1306)



4个并排的LED灯

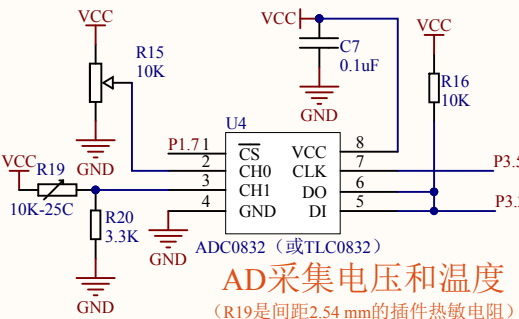
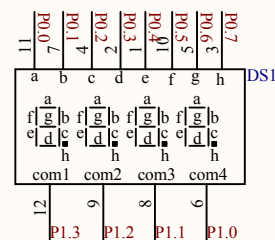


8个并排的LED灯

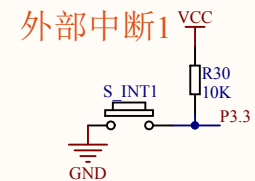


4位共阴数码管

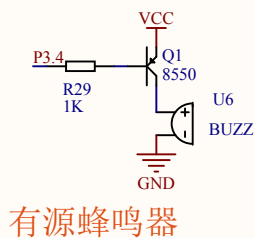
(3461AH共阴4位数码管)



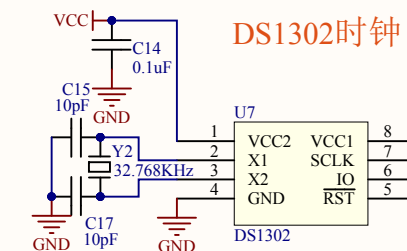
AD采集电压和温度 (R19是间距2.54 mm的插件热敏电阻)



外部中断1

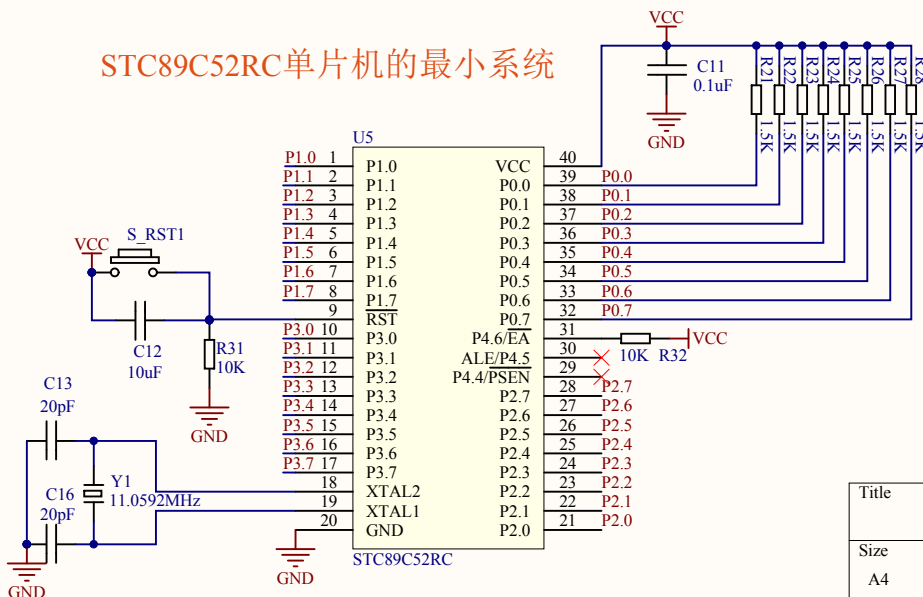


有源蜂鸣器

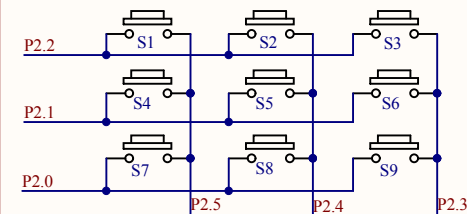


DS1302时钟

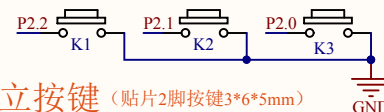
STC89C52RC单片机的最小系统



矩阵按键 (贴片2脚按键3*6*5mm)



独立按键 (贴片2脚按键3*6*5mm)



Title		
Size	Number	Revision
A4		
Date:	2017/7/29 星期六	Sheet of
File:	E:\老客户项目维护\51学习板\第四版\电路原理图\Sheet1.SchDoc	Drawn by