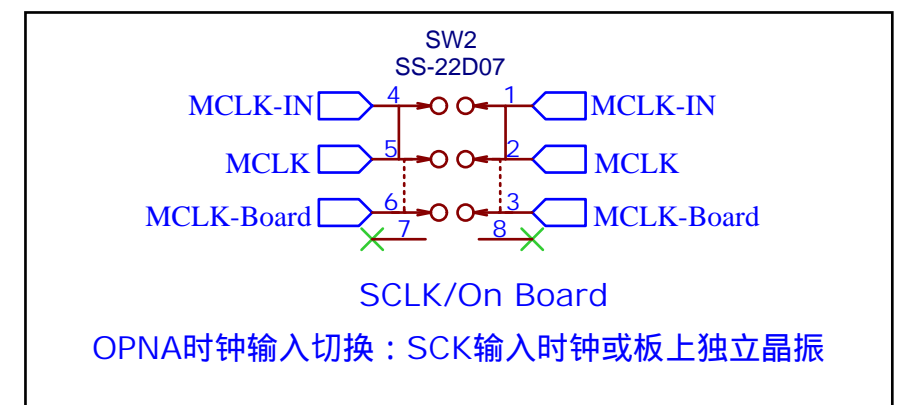
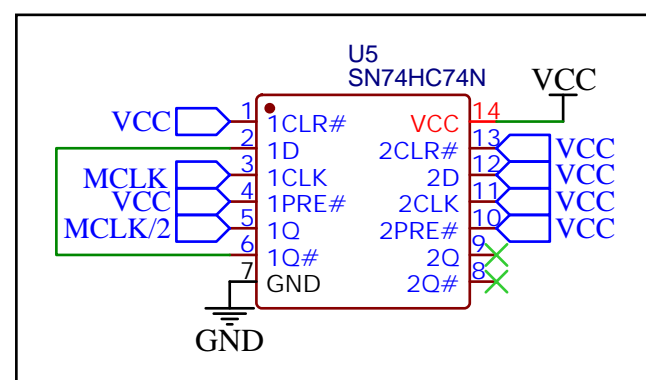
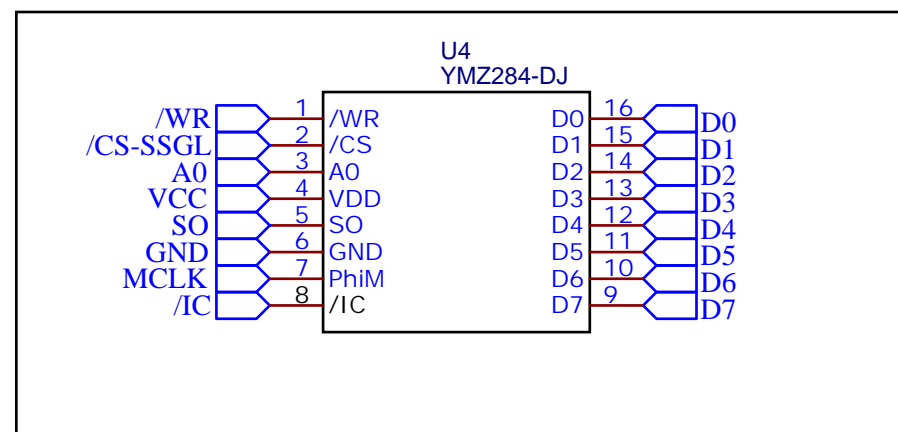
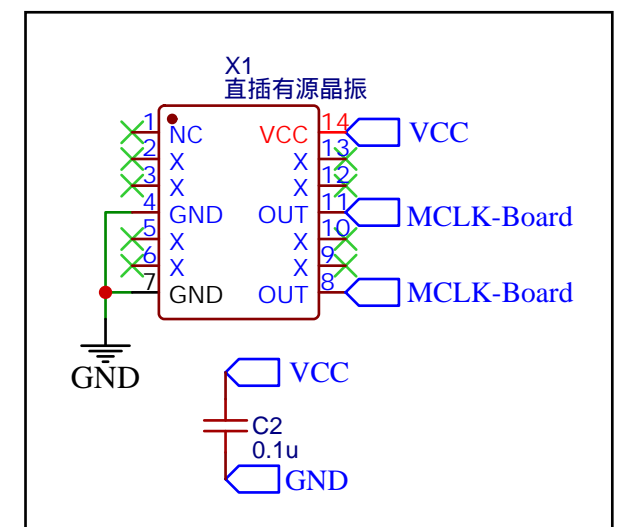
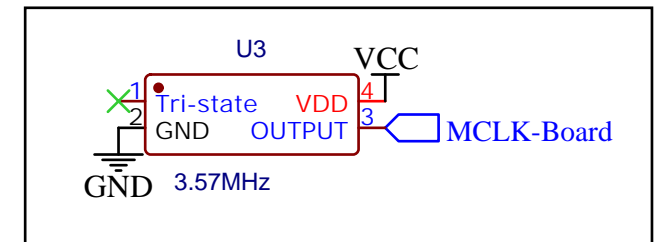
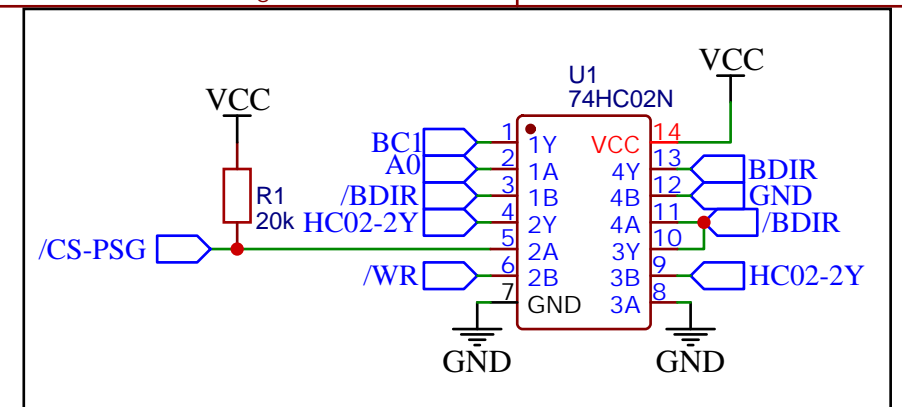
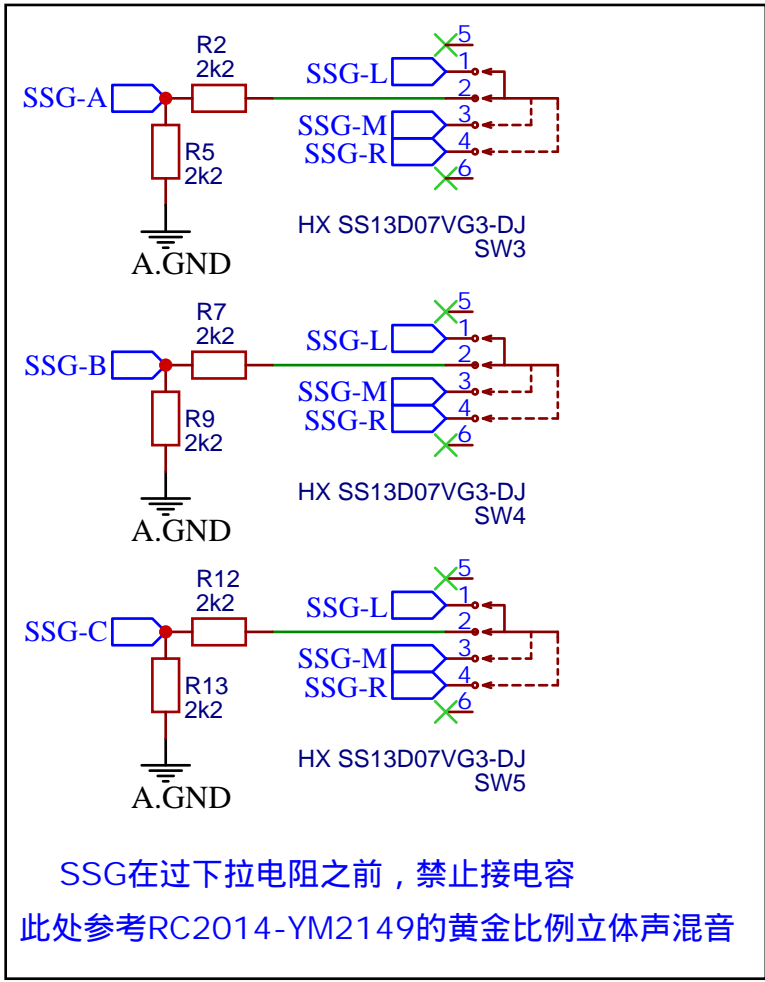
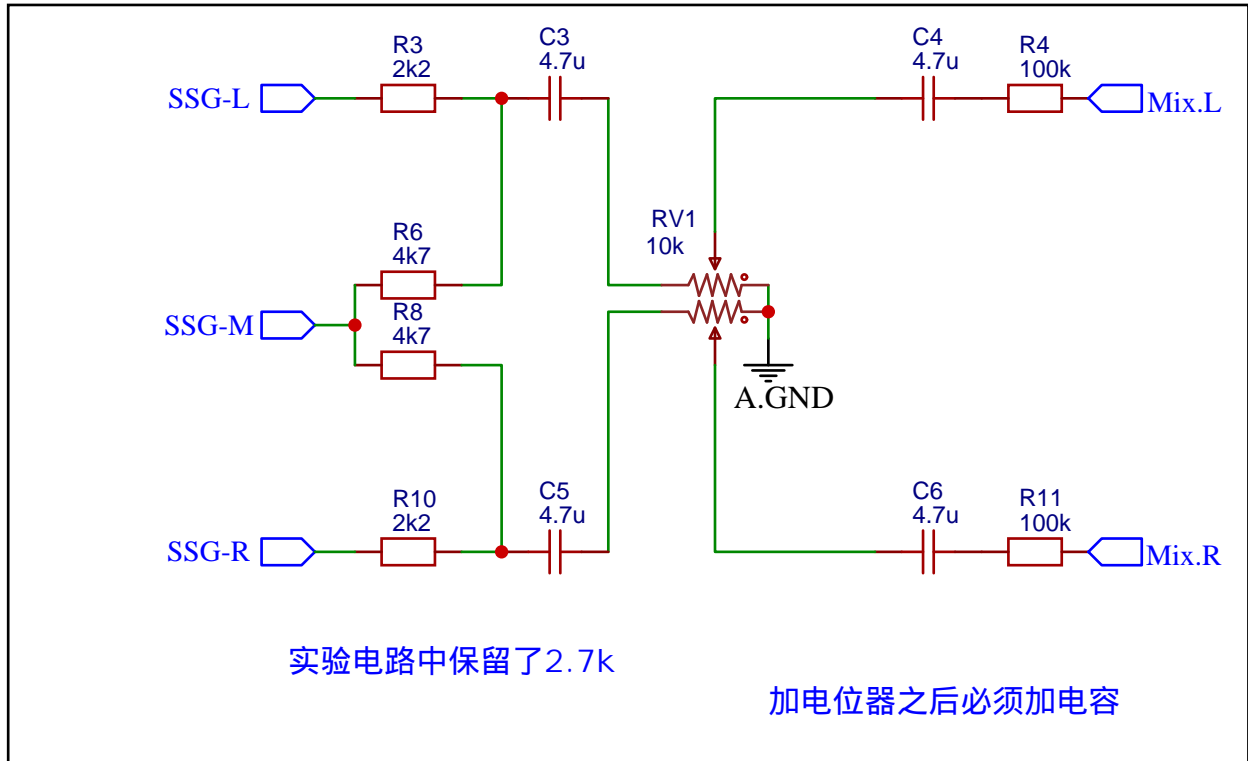


- 2024.1.9
- 1.隔离YMZ284和PSG系列的混音电路，使用独立的电位器
- 2.修改反馈电阻实现YMZ284音量放大
- 3.添加第二片选开关和牛角座。
- 4.添加74HC74分频器和开关，适用于AY8910
- 5.添加YM2149内置分频器开关
- 6.默认YMZ284为双单声道
- 7.组合开关功能
- 8.主晶振和AY8910产生机械干涉，移开
- 9.加SSG的Logo





SSG在过下拉电阻之前，禁止接电容
此处参考RC2014-YM2149的黄金比例立体声混音

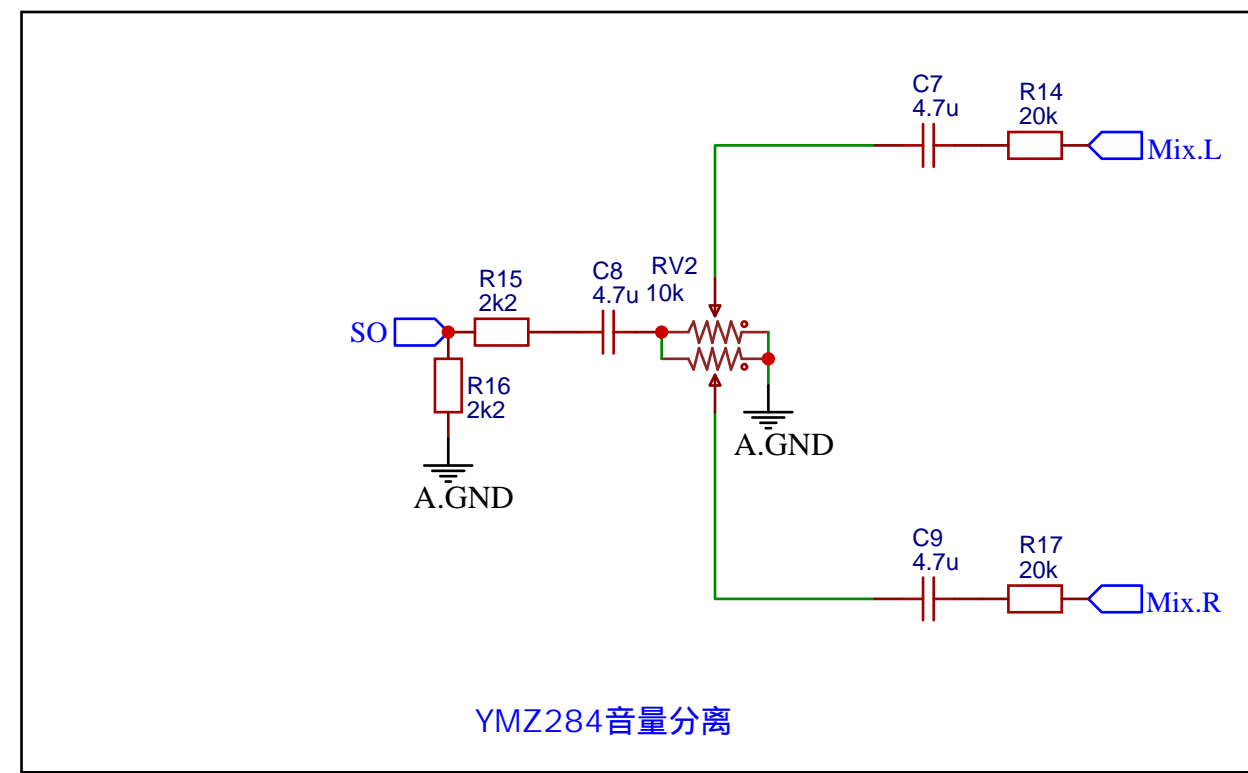


实验电路中保留了2.7k

加电位器之后必须加电容

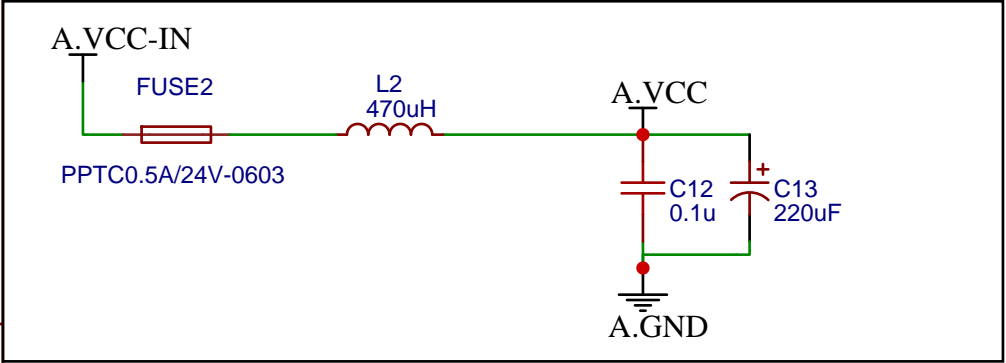
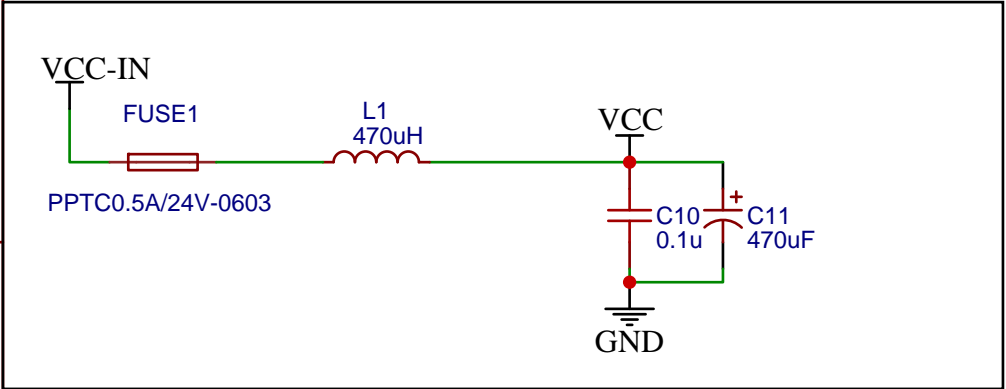
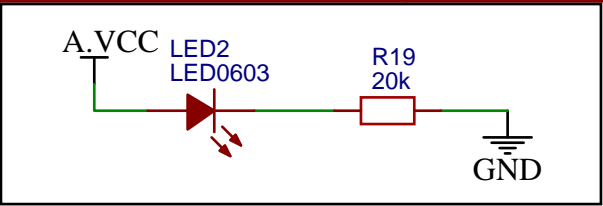
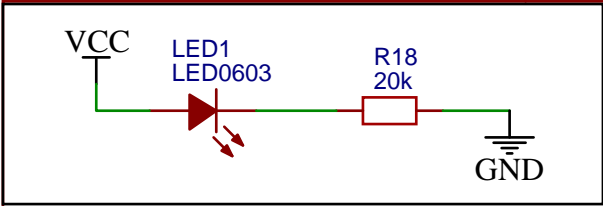
对于YMZ284，R7，R15为20k，反馈电阻为100k

实验发现YMZ284兼容YM2149，内置2分频器，但是输出音量很小，需要放大5倍

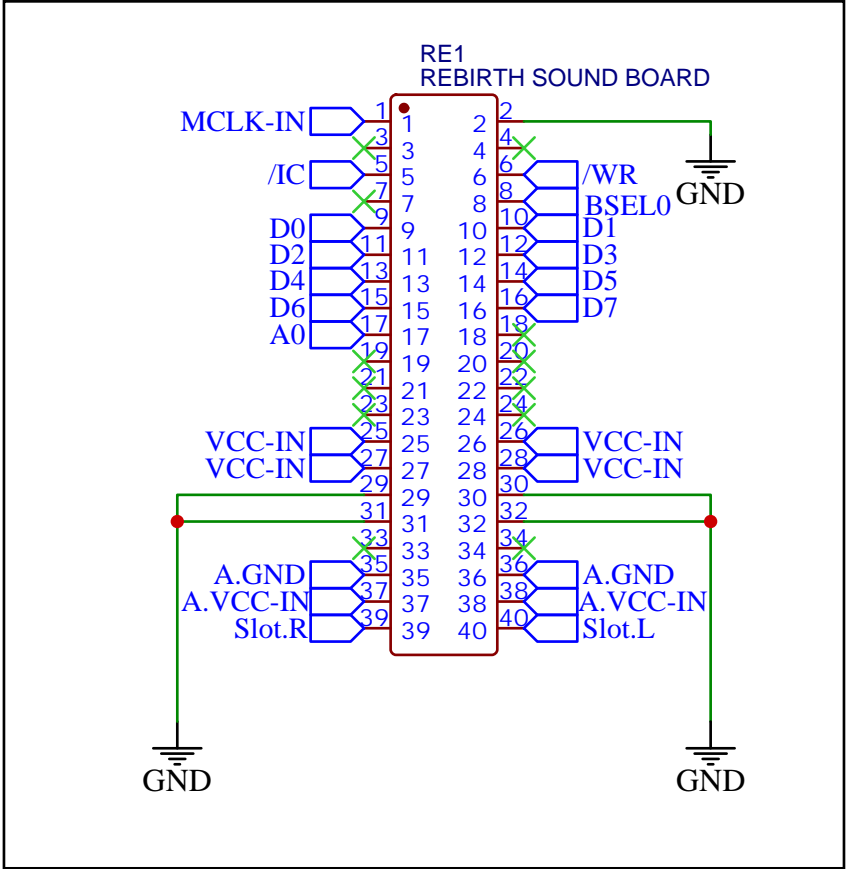


YMZ284音量分离

TITLE: Sheet_1		REV: 1.0
嘉立创EDA	Company: Your Company	Sheet: 1/1
	Date: 2023-12-23	Drawn By: Denjhang



去掉二极管，那个会引起压降



- 2023.12.21
- 1.此图源于RE2-Y8950和OPN MegaMod
 - 2.Vbias已添加
 - 3.滤波电容已经精简
 - 4.电位器立体声接法
 - 5.SSG可调立体声
 - 6.仅一级放大，添加OPN缓冲器

