

A

B

C

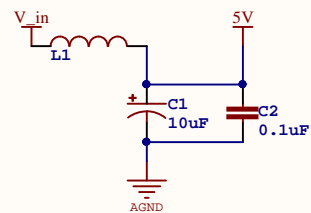
D

A

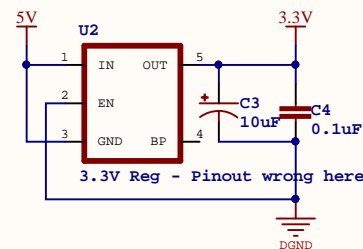
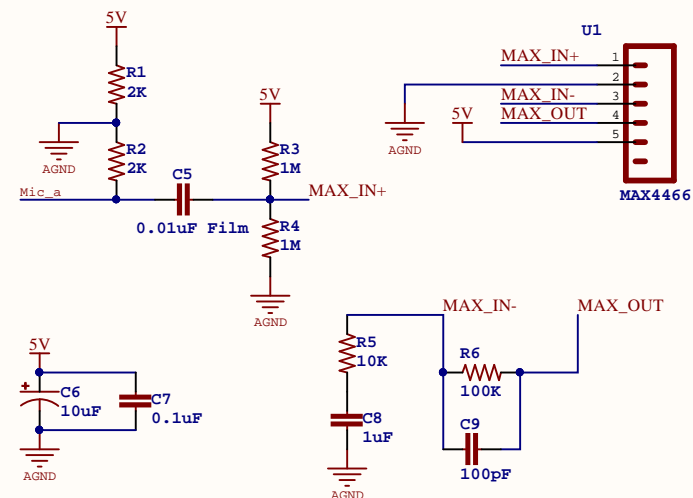
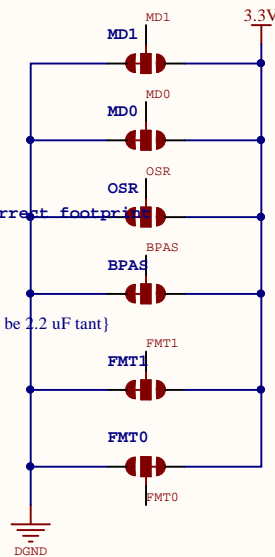
B

C

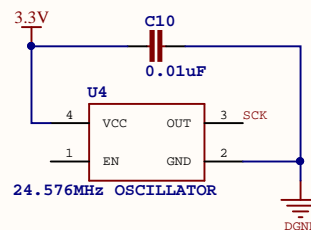
D



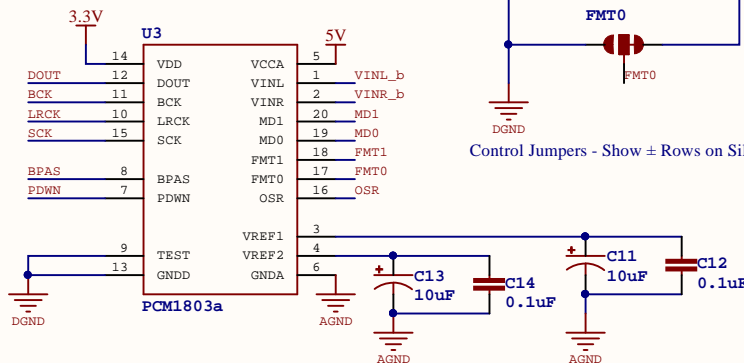
5V Input with Noise Reduction

Generating V_{dd} 3.3V from 5V V_{in} (Take from 5V or V_{in}?) (Could just be 2.2 uF tant)

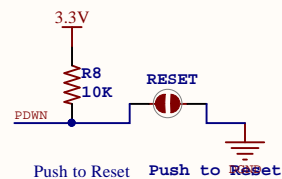
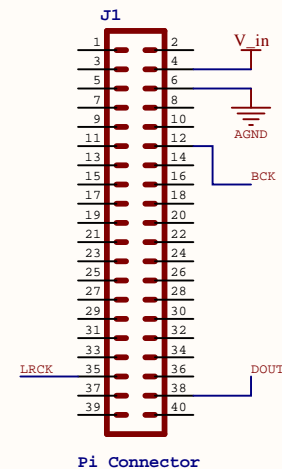
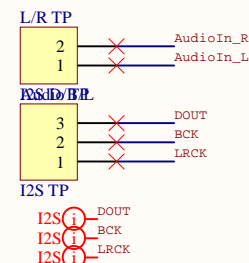
Mic Amp - Consider Types of Caps to Use



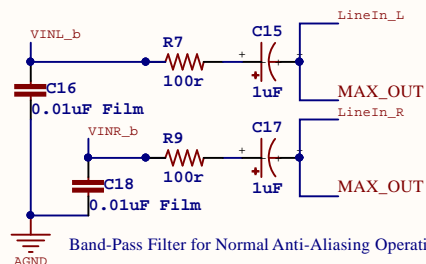
24.576MHz OSCILLATOR



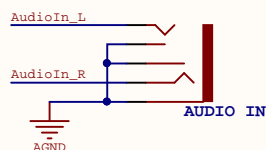
Control Jumper - Show ± Rows on Silk Screen



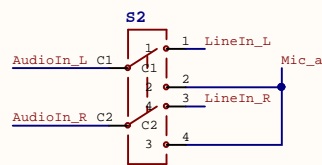
Push to Reset



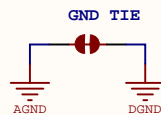
Band-Pass Filter for Normal Anti-Aliasing Operation



Stereo jack with bypass switches. Ground when NC



Audio Source Selector



Separated Ground Planes

Title Pi Audio In Shield - SMD Version			
Size A4	Number Ben Kazemi	Revision 3	
Date: 01/11/2016	Sheet of		
File: C:\Users\...\Schematic.SchDoc	Drawn By:		

