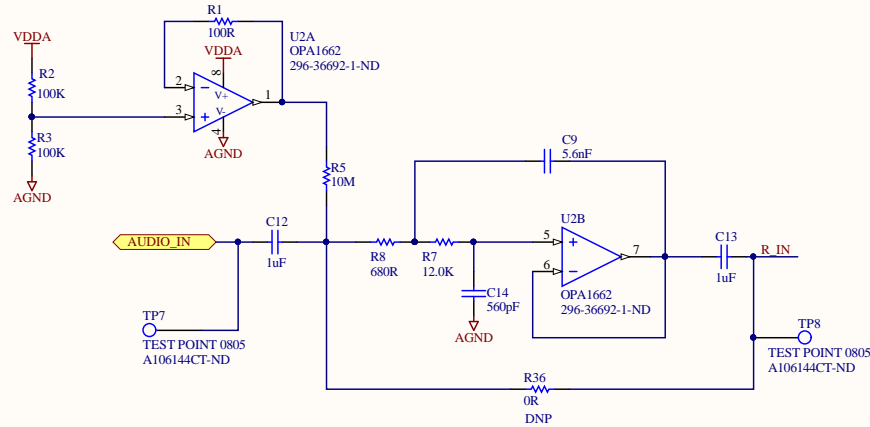
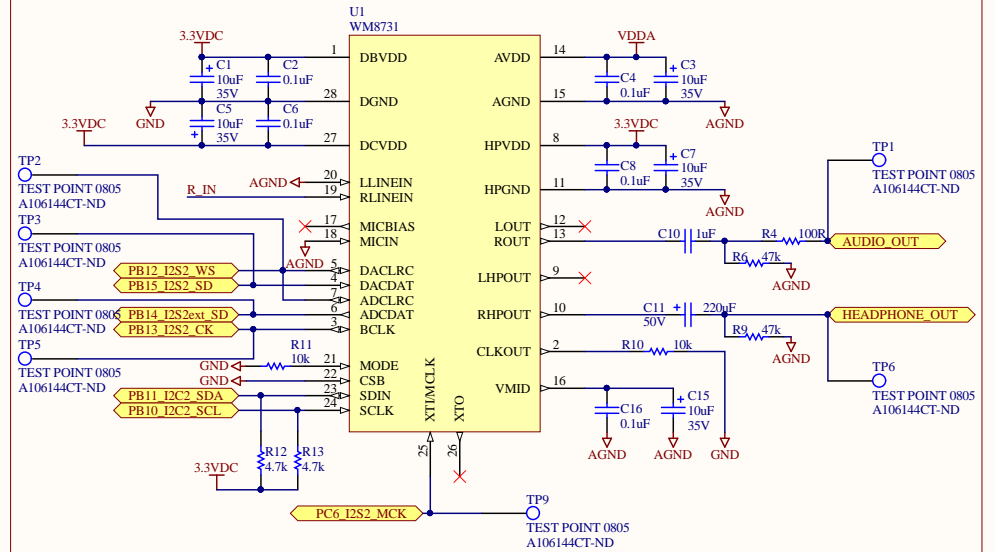


Title		
MCU - DSP Guitar Pedal		
Size	Number	Revision
Letter		A1
Date:	2016-09-27	Sheet 2 of 6
File:	C:\Users\...\MCU.SchDoc	Drawn By:

Audio - Active Input Filter and Voltage Reference

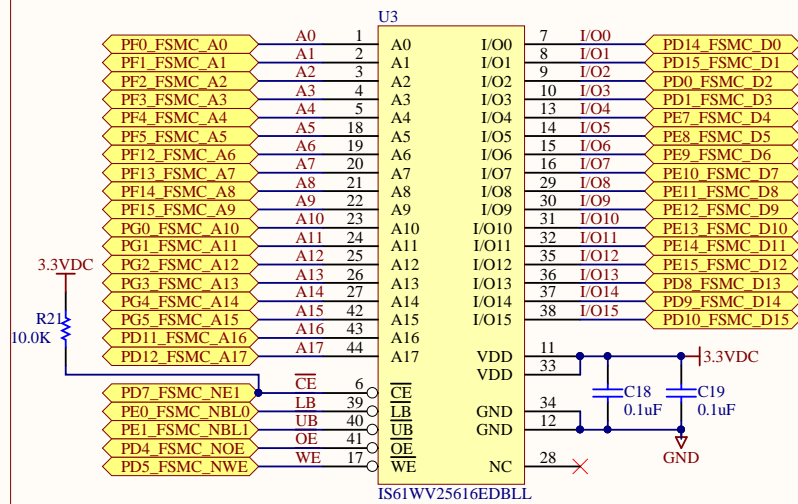


Audio - WM8731 CODEC

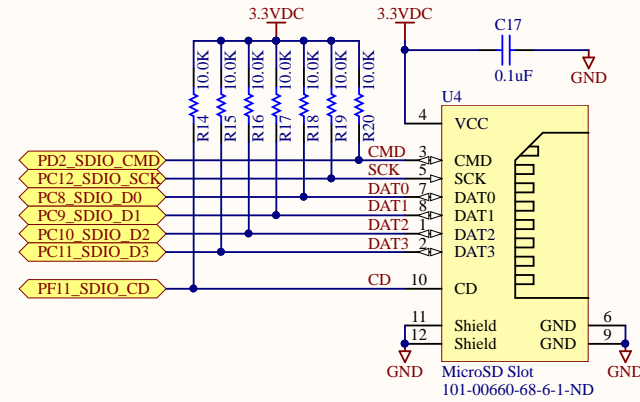


Title		
Audio - DSP Guitar Pedal		
Size	Number	Revision
B		A1
Date:	2016-09-27	Sheet 3 of 6
File:	C:\Users\...\Audio\SchDoc	Drawn By:

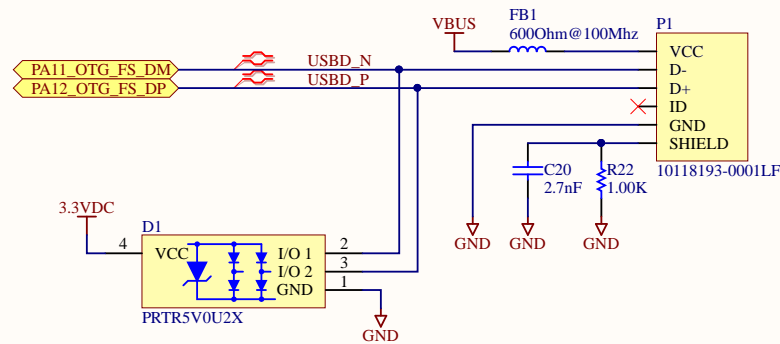
SRAM FSMC Interface - 4Mbit (256K x 16) 10ns



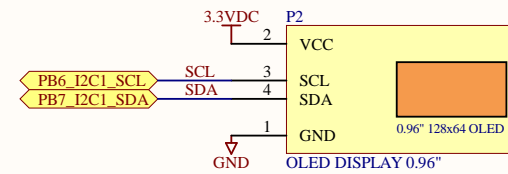
SD Card Interface



USB OTG Full-Speed Peripheral Interface



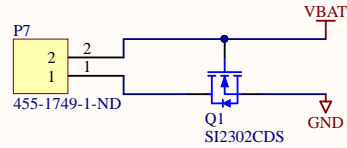
SPI OLED Interface



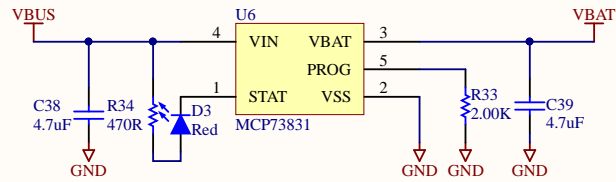
Title **Data - DSP Guitar Pedal**

Size	Number	Revision
Letter		A1
Date:	2016-09-27	Sheet 4 of 6
File:	C:\Users\...\Data.SchDoc	Drawn By:

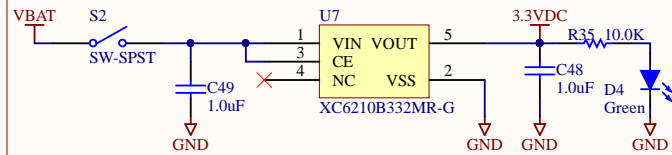
Lithium Battery Connector



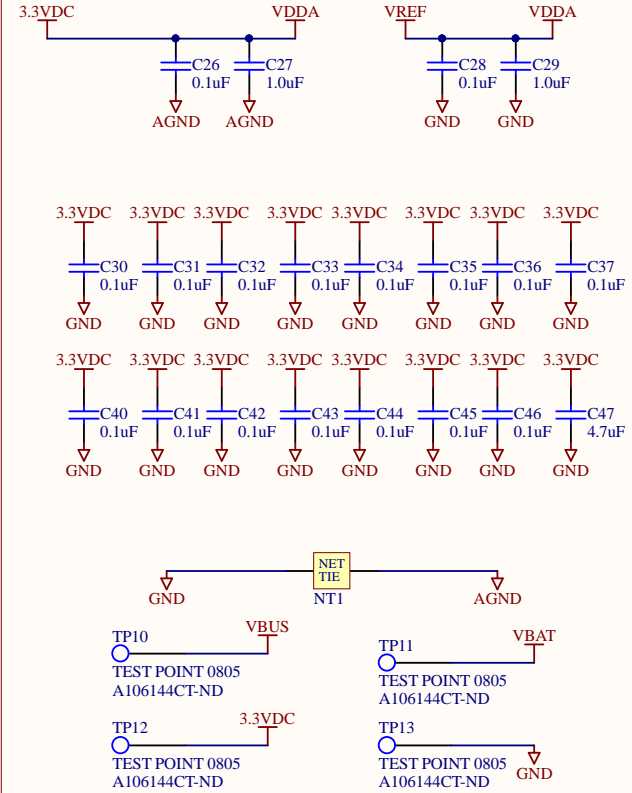
Lithium Battery Charging



3.3V Regulation

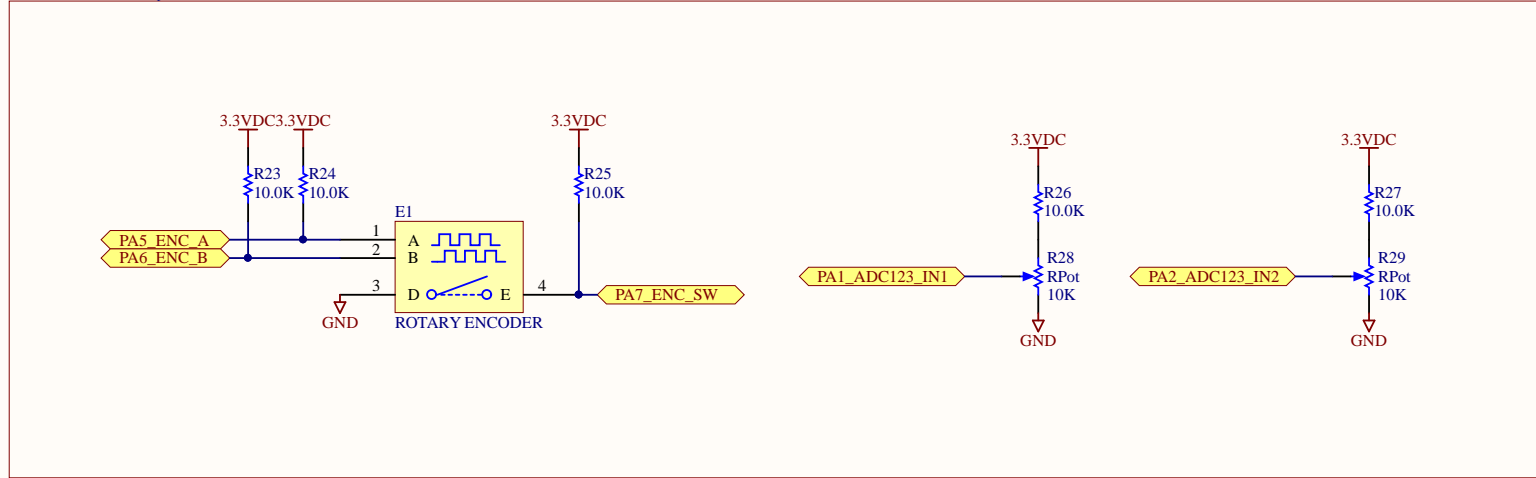


Microcontroller Power Filtering

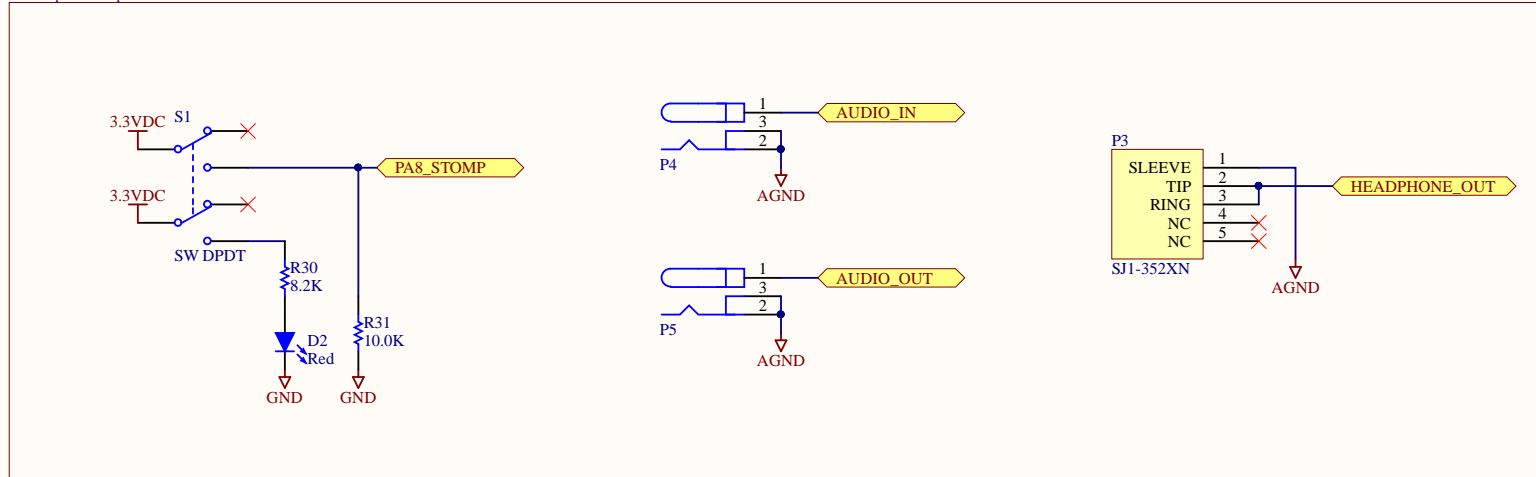


Title Power - DSP Guitar Pedal		
Size Letter	Number	Revision A1
Date:	2016-09-27	Sheet 5 of 6
File:	C:\Users\...\Power.SchDoc	Drawn By:

Encoder & Potentiometer Input



Audio Input & Stomp Switch



Title Input - DSP Guitar Pedal		
Size Letter	Number	Revision A1
Date:	2016-09-27	Sheet 6 of 6
File:	C:\Users\...\Input.SchDoc	Drawn By: