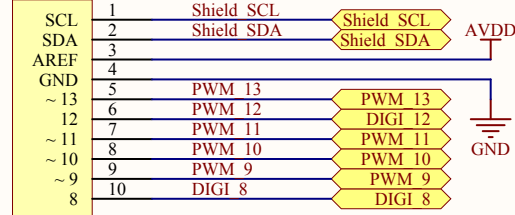


# Arduino Hardware Compatible IO Breakout

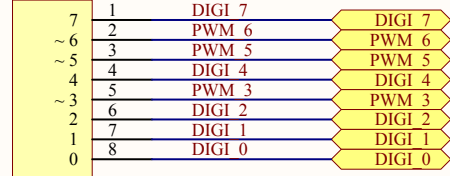
## Arduino Digital Higher Byte

Digital IO Higher Byte1



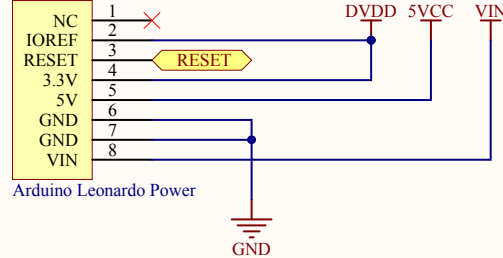
## Arduino Digital Lower Byte

Digital IO Lower Byte1



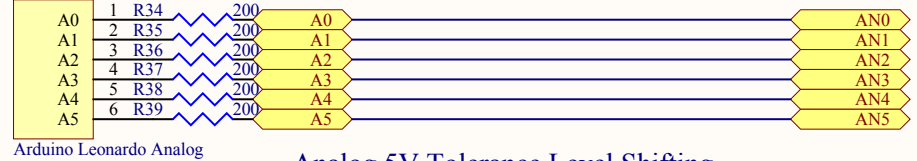
## Arduino Power & Reset

Power & Reset1

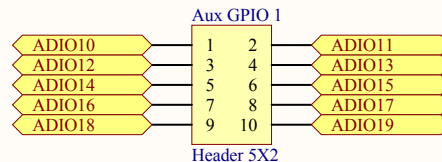
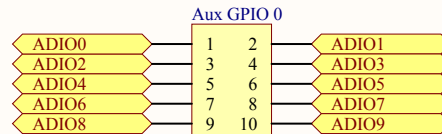
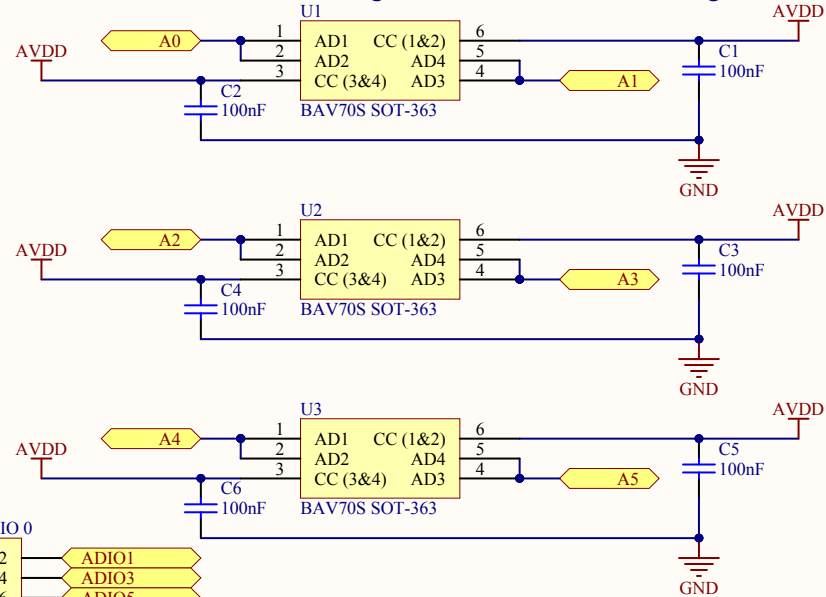


## Arduino Analog Input

Analog Input1



## Analog 5V Tolerance Level Shifting

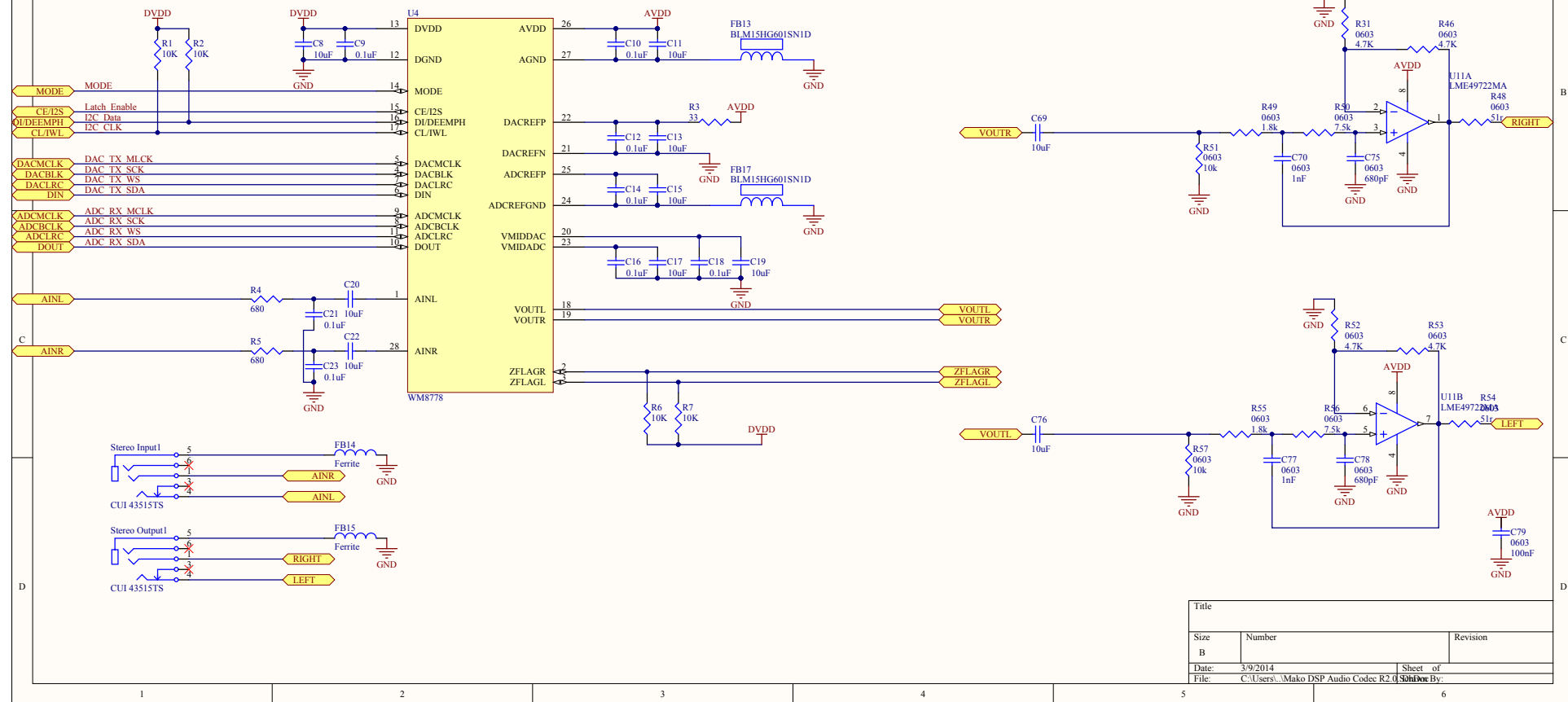


Title		
Size	Number	Revision
A		
Date:	3/9/2014	Sheet of
File:	C:\Users\...\Mako DSP Arduino IO R2.0.Sch	Drawn By:

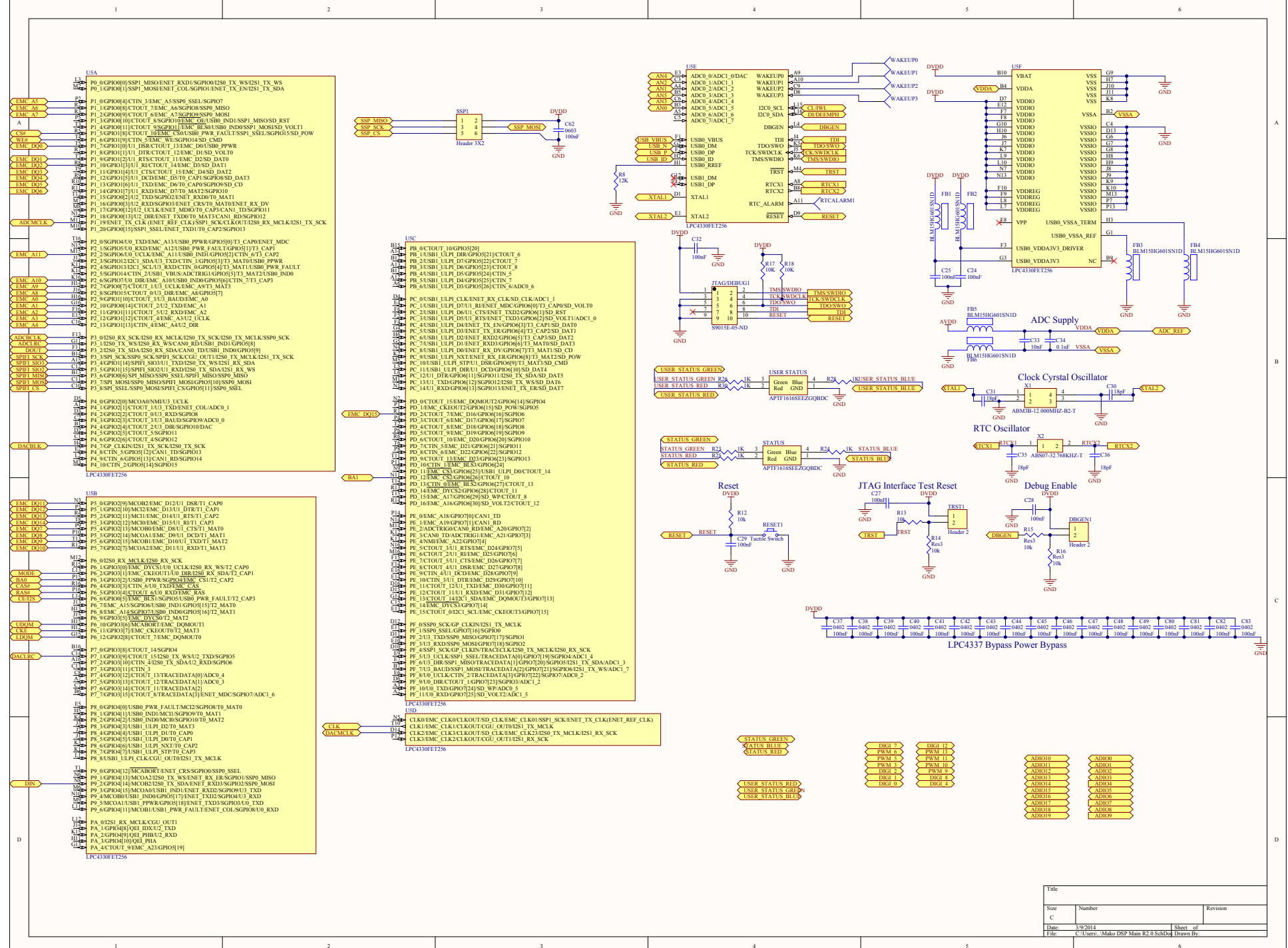
# Wolfson WM8778 Audio Codec

## WM8778 Stereo Audio Codec I2S/I2C

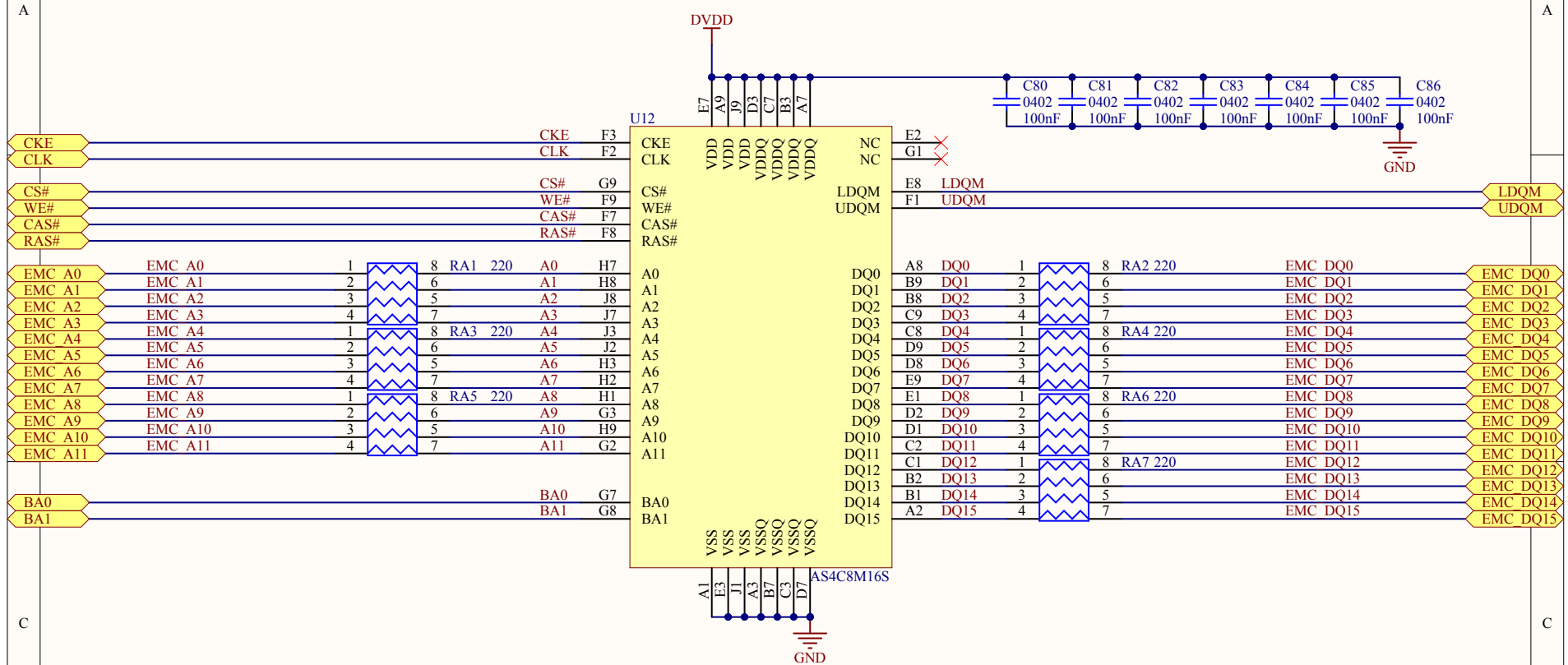
## WM8778 Output LoPass and Preamp



Title		
Size	Number	Revision
B		
Date:	3/9/2014	Sheet of
File:	C:\Users\...Mako DSP Audio Codec R2.0	Shown By:



# AS4C8M16S External SDRAM



Title		
Size	Number	Revision
A		
Date:	3/9/2014	Sheet of
File:	C:\Users\...\Mako DSP Memory R2.0.Sch	Drawn By:

## 4

## A

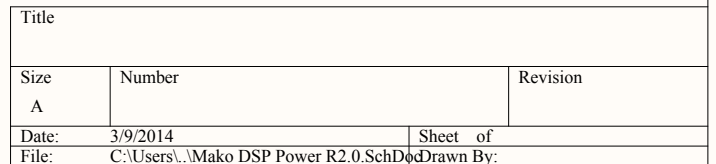
Center-positive 2.1 mm power jack



## Regulator Output Testpoints

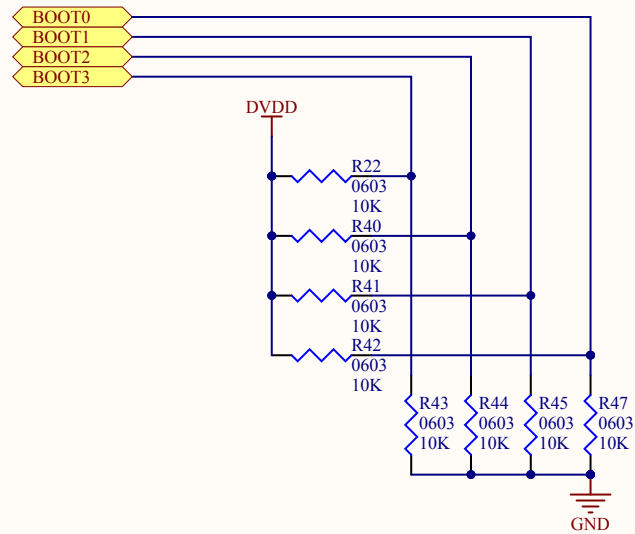


Note: VLS252012T-2R2M1R3

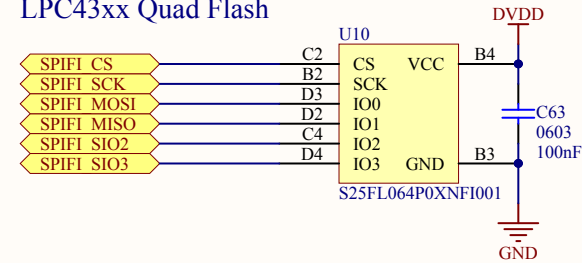


# LPC43xx Quad Flash and Boot

LPC43xx Boot Circuit



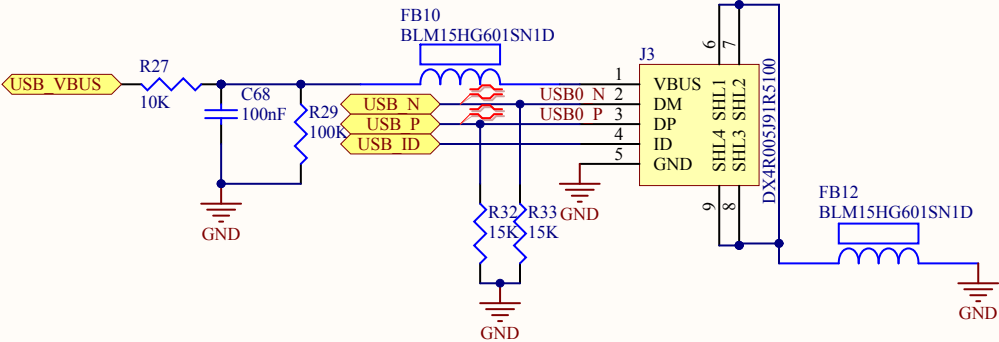
LPC43xx Quad Flash



Title		
Size	Number	Revision
A		
Date:	3/9/2014	Sheet of
File:	C:\Users\...\Mako DSP QuadFlash and Boot Board	

USB Ports

USB Module 0 Device/Host/OTG



Title		
Size A	Number	Revision
Date:	3/9/2014	Sheet of
File:	C:\Users\...\Mako DSP USB R2.0.SchDoc	Drawn By:

