

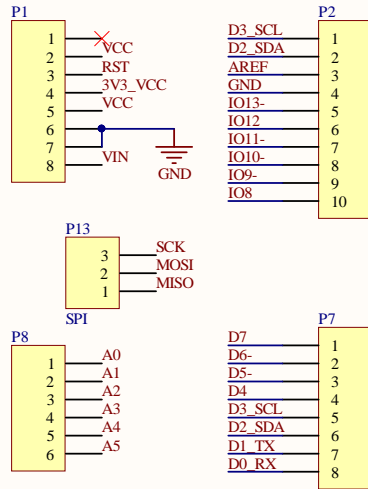
1

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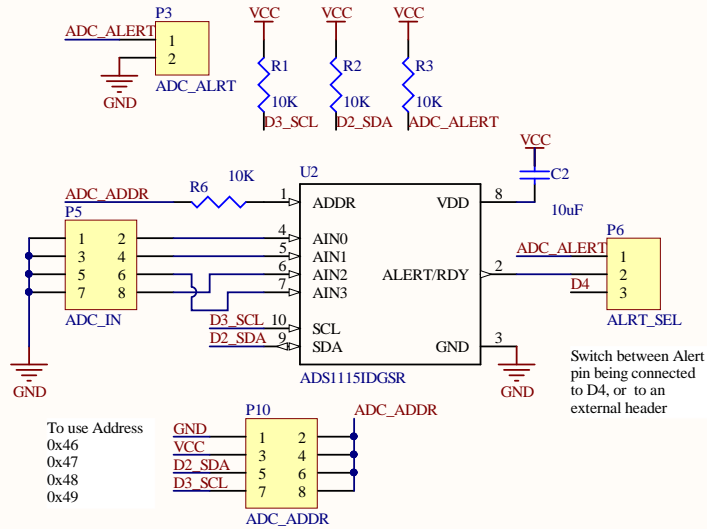
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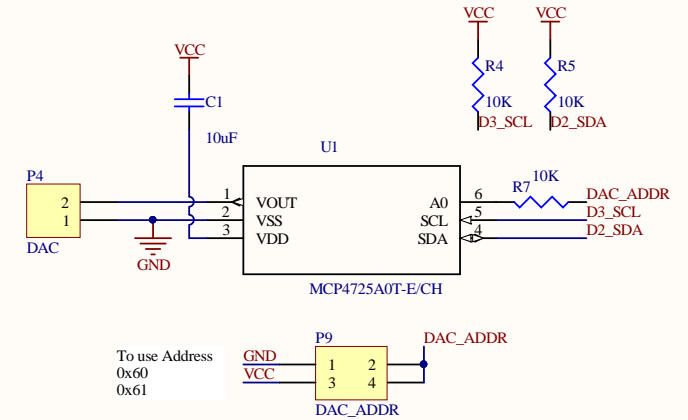
Arduino Headers



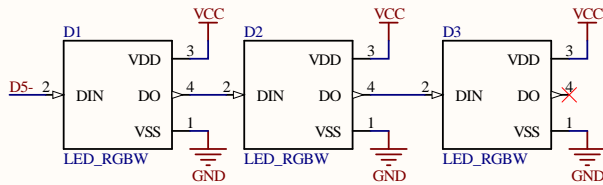
16 bit ADC



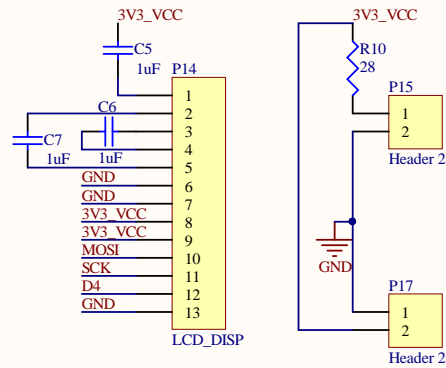
12 bit DAC



NeoPixels / RGBW LEDs

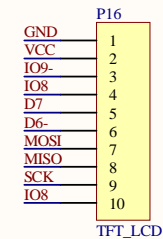


Monochrome LCD



Care to be taken during layout.
The distance between the headers has to be correct for the display to fit on the board.
the GND pins should be inwards when doing the layout.
Pin 1 and pin 28 of the display should be on the same side

Color TFT LCD



Title	Arduino Shield_1			University of Colorado Boulder	
Size:	A4	Number:	1	Revision:	0
Date:	4/19/2019	Time:	10:52:58 PM	Sheet 1 of 2	*
File:	D:\UCBoulder\Acads\Sem 4\PCB\pcb projects\arduino_shield\Arduino_Shield.SchDoc				*

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