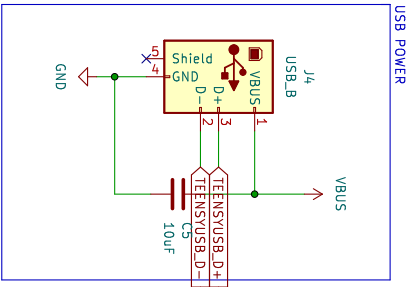


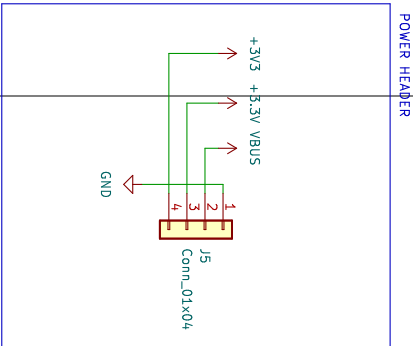
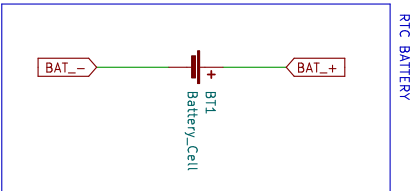
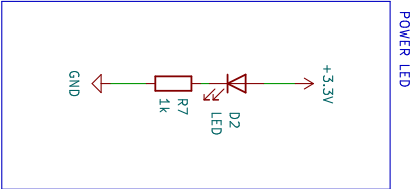
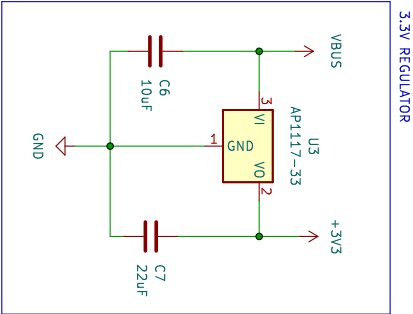
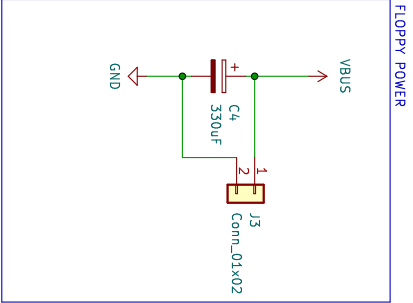
AK74	
Sheet:	
File: XCopy Standalone.kicad_sch	
Title: Top Sheet	
Size: A4	Date: 2023-02-08
KiCad E.D.A. Kicad 7.0.1	Rev: 0.19
Id: 1/5	

[X] Check each sheet against Eagle  
[X] Check power supplies – which Ido powers what





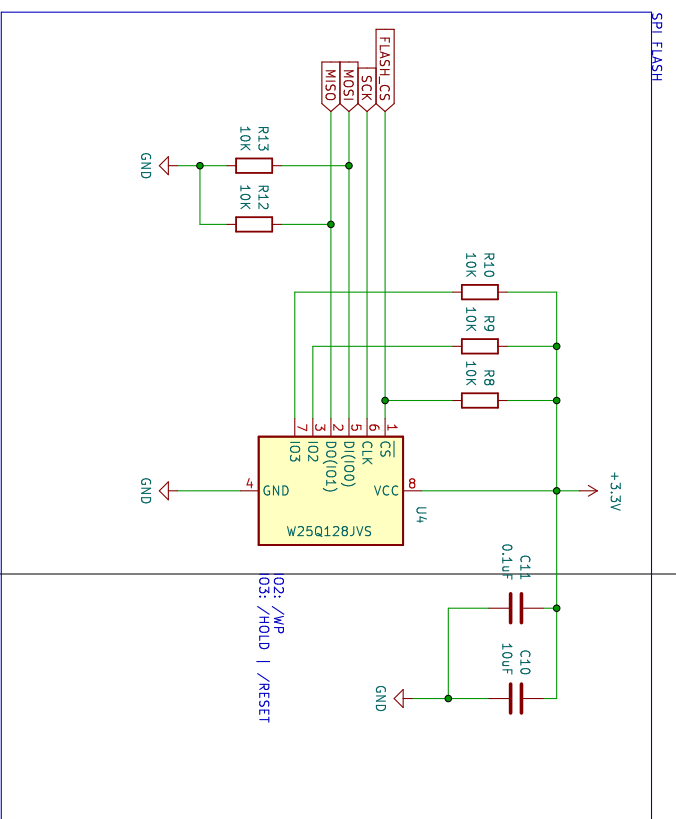
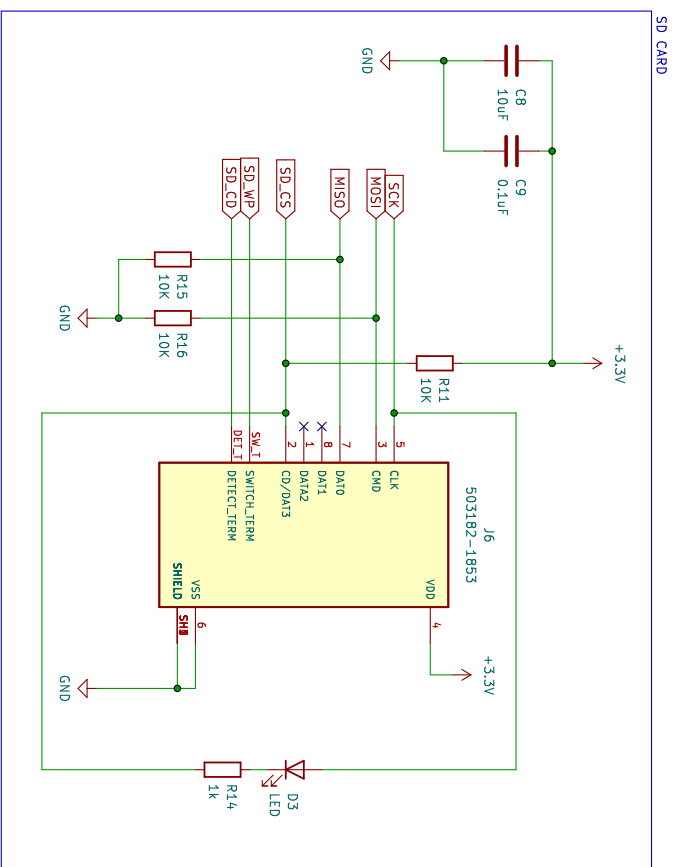
The USB shield has not been connected to ground as this is a device side connection. The USB host should be connected to GND.



SUPPLY	SOURCE
VBUS	USB
TEENSY FLOPPY LDO	TEENSY
TEENSY LDO	TEENSY
POWER LED SPI FLASH SD CARD	TEENSY
+3V3	LDO
ESP TFT	

AK74	
Sheet:	
File: power.kicad_sch	
Title: Power	
Size: A4	Date: 2023-02-08
KiCad E.D.A. kicad 7.0.1	
	Rev: 0.19
	Id: 3/5

POTENTIALLY ALSO PULL UP MISO / MISO



AK74

Sheet:

File: memory.kicad\_sch

**Title: Memory**

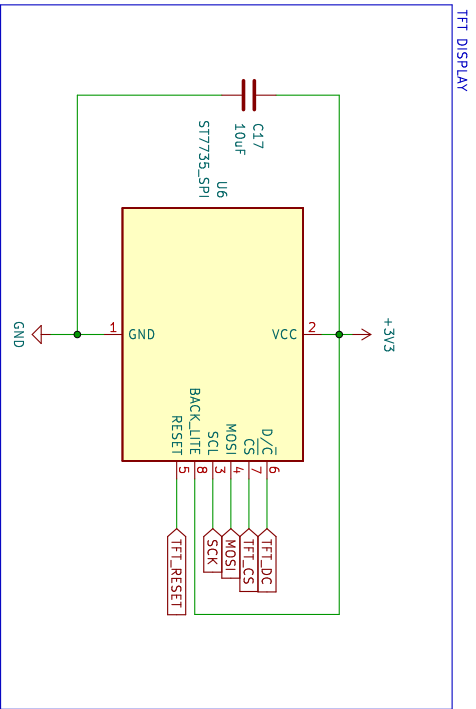
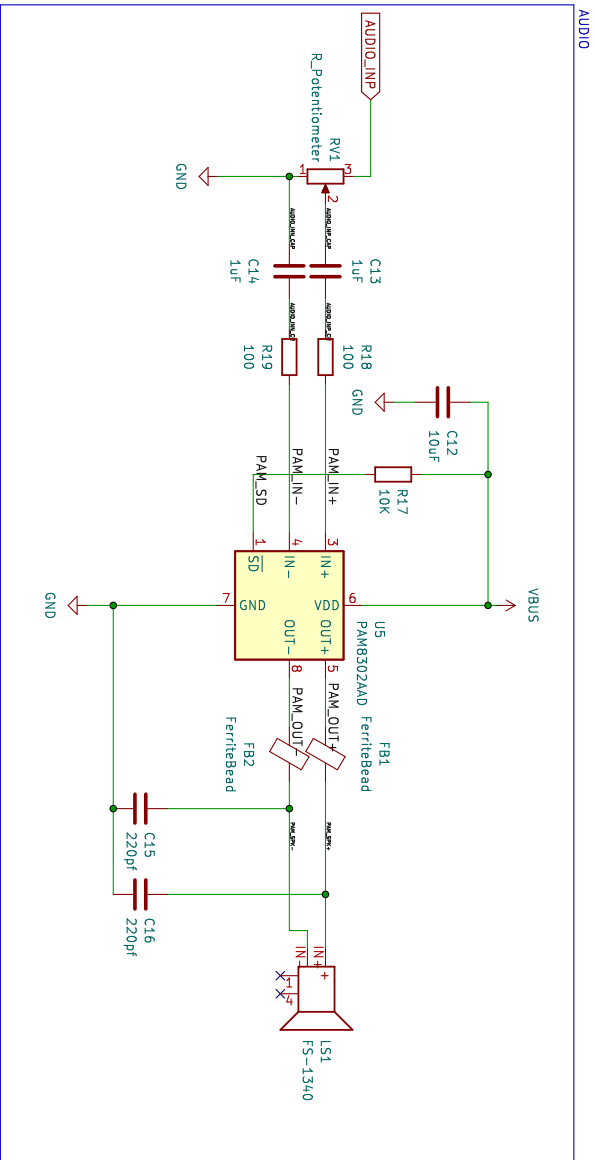
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Date: 2023-02-08

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Rev: 0.19

Id: 4/5



AK74			
Sheet:			
File: sound.kicad_sch			
<b>Title: Sound &amp; Video</b>			
Size: A4	Date: 2023-02-08		
KiCad E.D.A. kicad 7.0.1			
		Rev: 0.19	
		Id: 5/5	