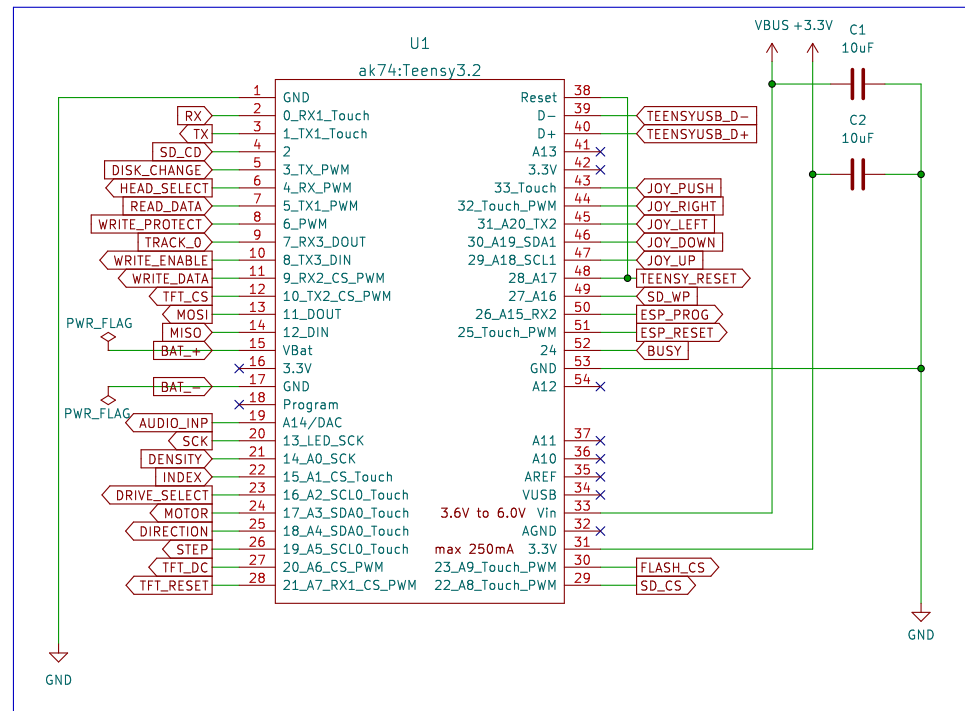


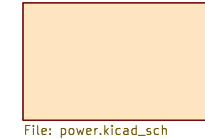
TEENSY 3.2



ESP8266



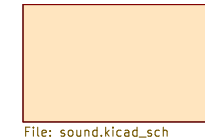
Power



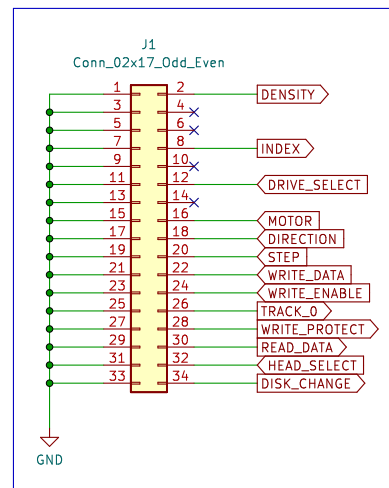
Memory



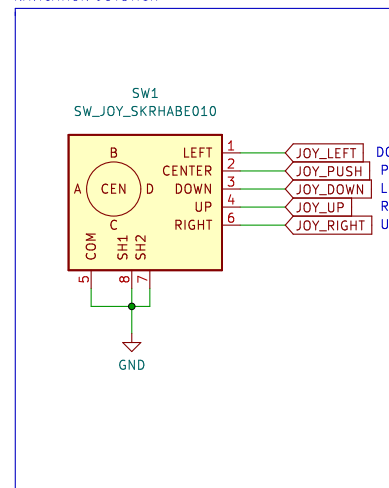
Sound & Video



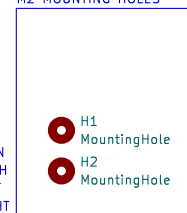
FLOPPY IDC CONNECTOR



NAVIGATION JOYSTICK



M2 MOUNTING HOLES



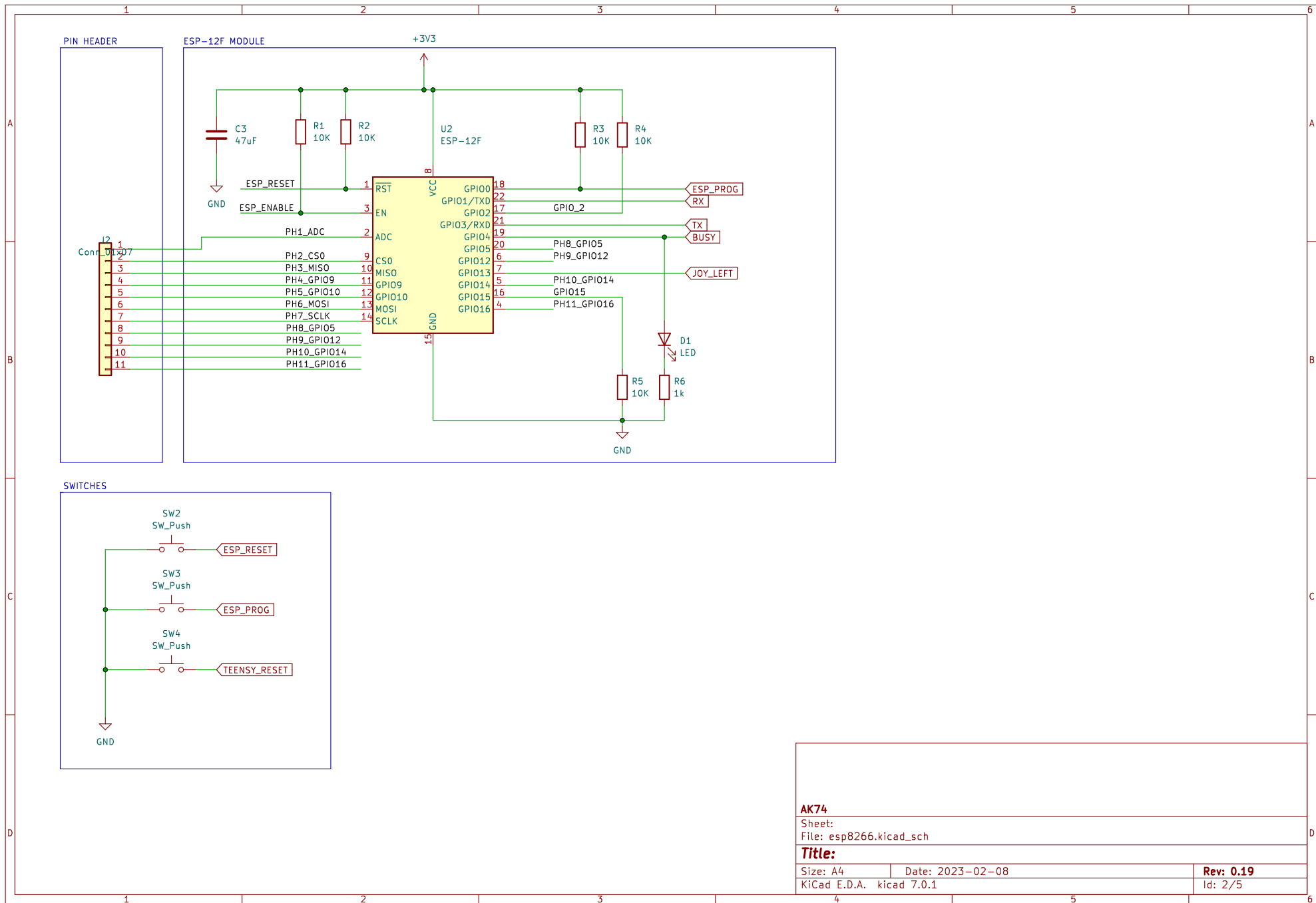
AK74

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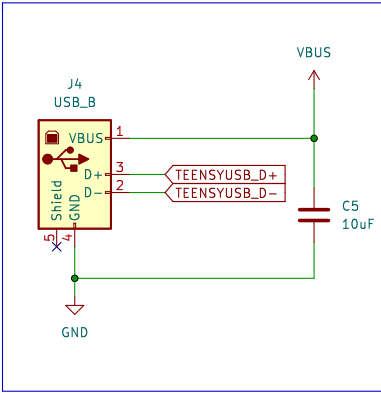
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Size: A4 Date: 2023-02-08
KiCad E.D.A. kicad 7.0.1

Rev: 0.19
Id: 1/5

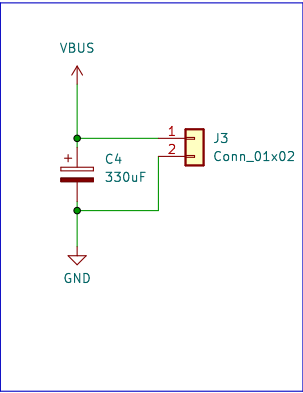


USB POWER

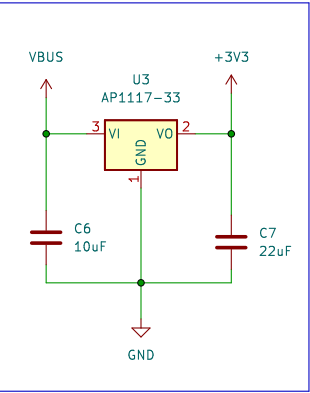


The USB shield has not been connected to ground as this is a device side connection. The USB host should be connected to GND.

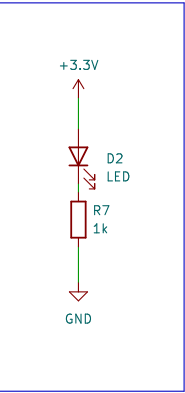
FLOPPY POWER



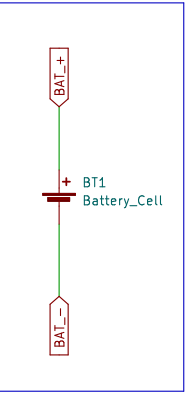
3.3V REGULATOR



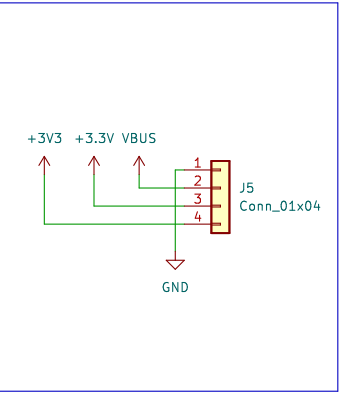
POWER LED



RTC BATTERY



POWER HEADER



SUPPLY	SOURCE
VBUS	USB
TEENSY FLOPPY LDO AUDIO / PAM8302A	
+3.3v	TEENSY
POWER LED SPI FLASH SD CARD	
+3V3	LDO
ESP TFT	

AK74

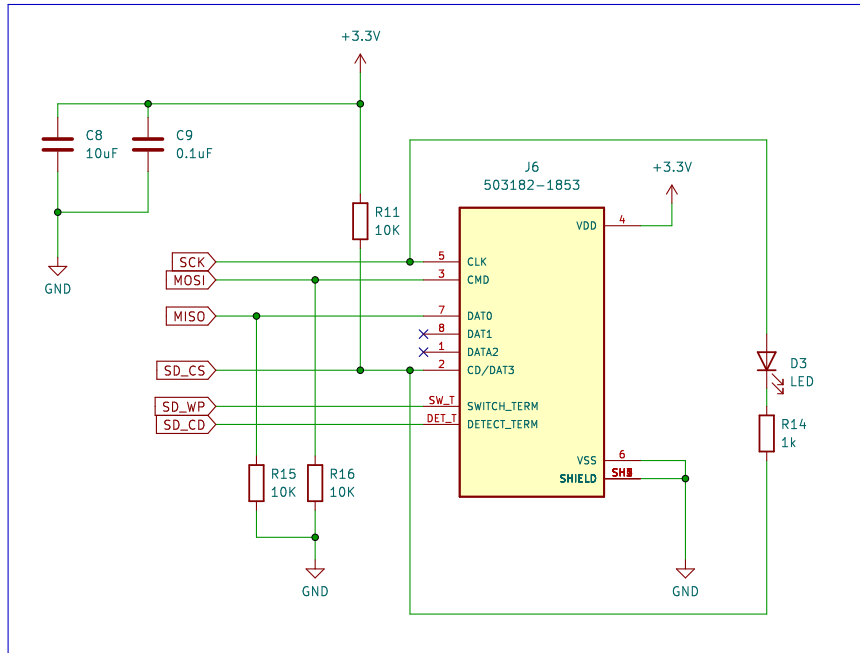
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Title: Power

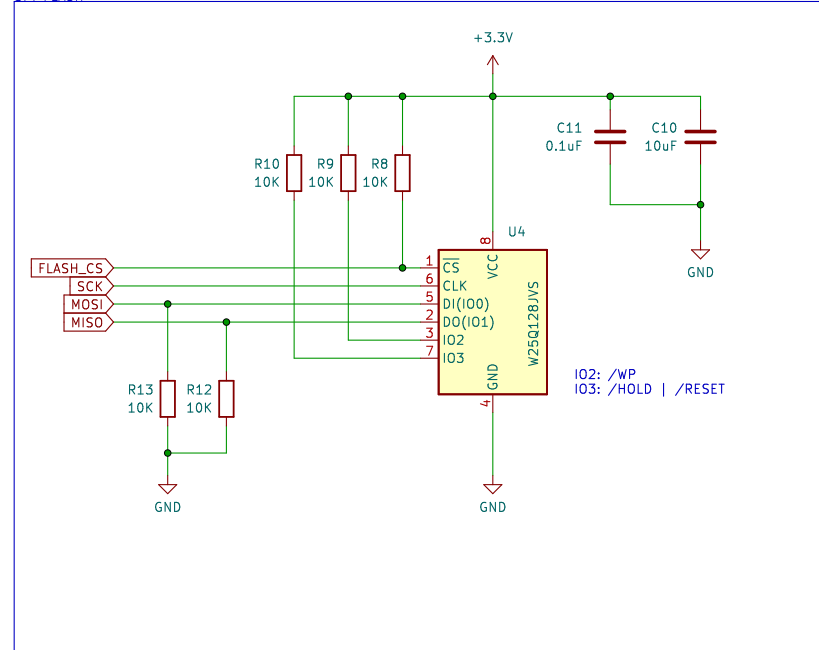
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KiCad E.D.A. kicad 7.0.1

Rev: 0.19
Id: 3/5

SD CARD



SPI FLASH



AK74

Sheet:

File: memory.kicad_sch

Title: Memory

Size: A4

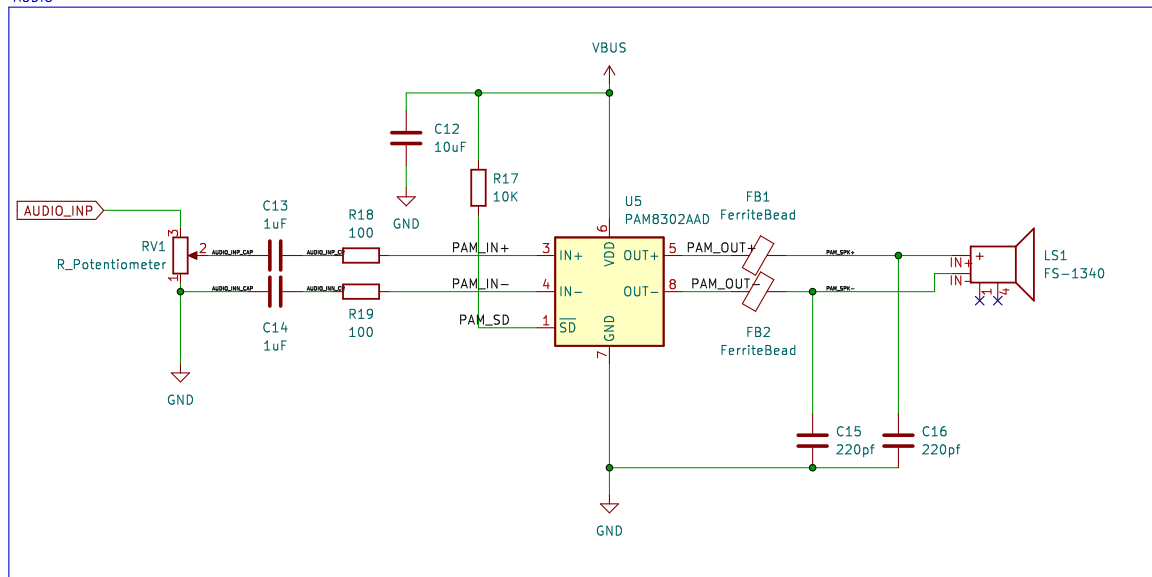
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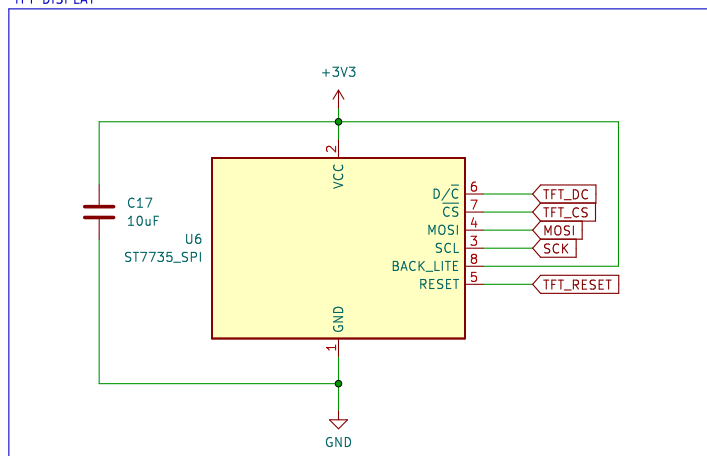
Rev: 0.19

Id: 4/5

AUDIO



TFT DISPLAY



AK74

Sheet:

File: sound.kicad_sch

Title: Sound & Video

Size: A4

Date: 2023-02-08

Rev: 0.19

KiCad E.D.A. kicad 7.0.1

Id: 5/5