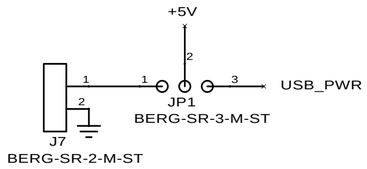
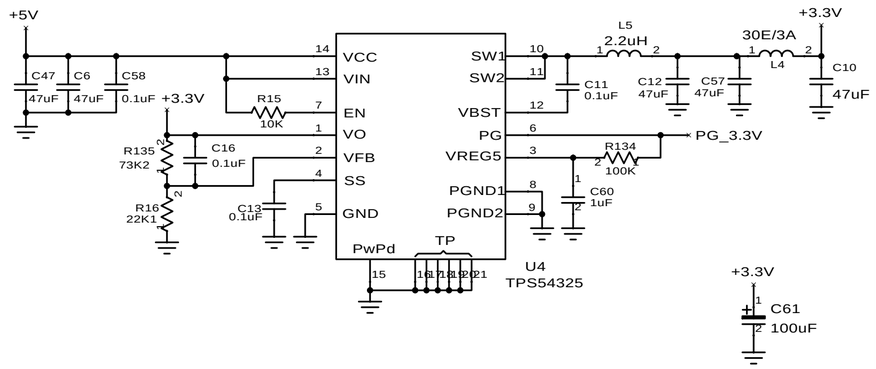
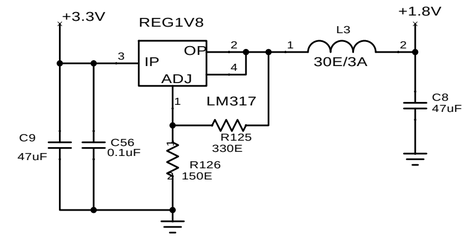
POWER SOURCE SELECT



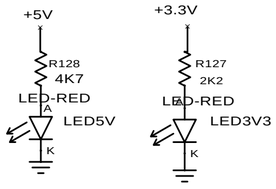
+3.3V/3A



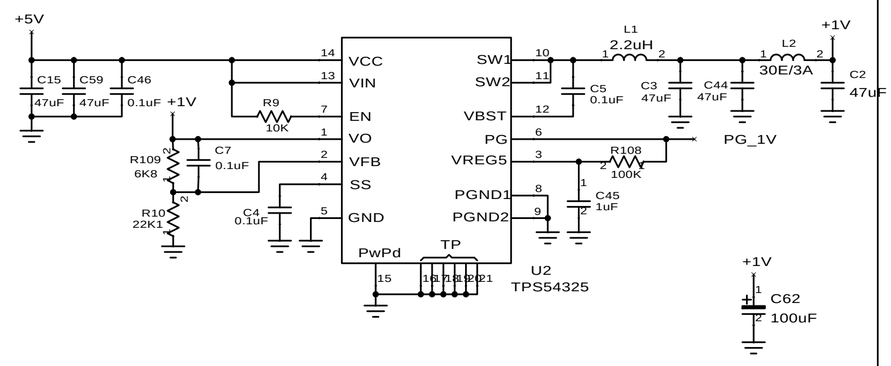
+1.8V/1A



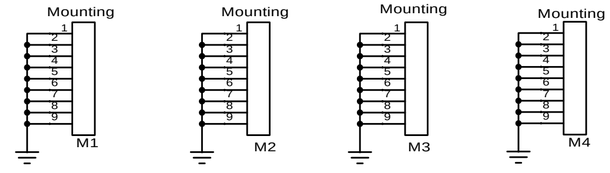
POWER LED



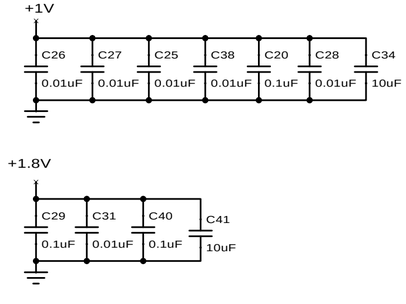
+1V/3A



MOUNTING



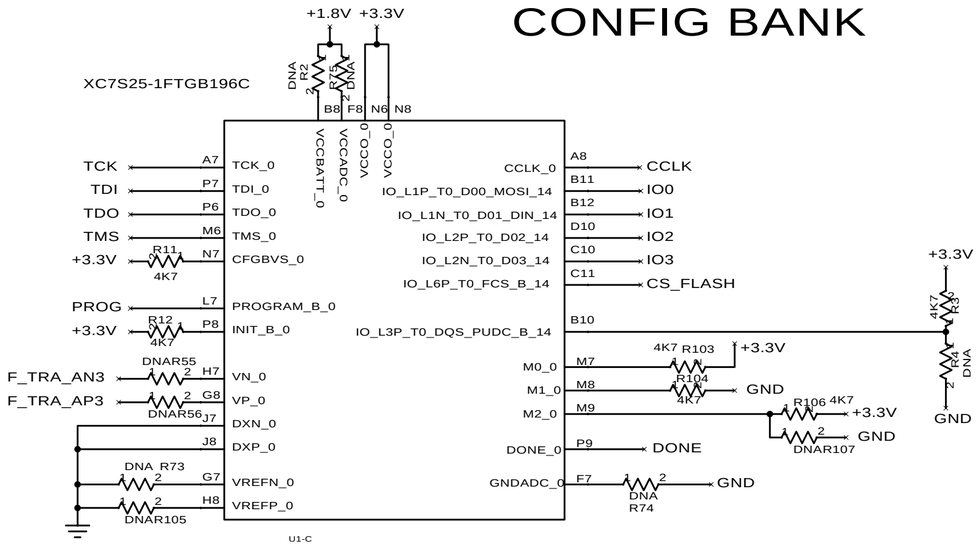
DCAPS FOR FPGA



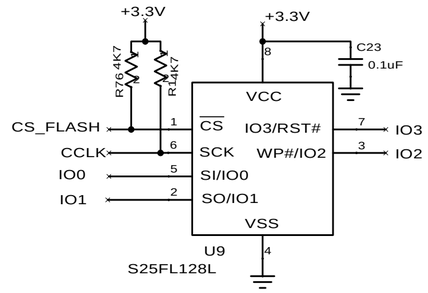
E1 FIDUCIAL
E2 FIDUCIAL
E3 FIDUCIAL
E4 FIDUCIAL
E5 FIDUCIAL
E6 FIDUCIAL

DWG NAME: PINE SPARTAN7		COMPANY NAME: FPGATECHSOLUTION	
DATE	15/11/2020	TITLE: PINE SPARTAN7	
DESIGNED		PCB NO. PINE_S7	REV.
CHECKED		SIZE: 82mm X 128mm	
DRAWN		CUSTOMER:	SHEET

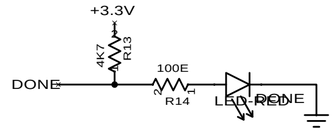
CONFIG BANK



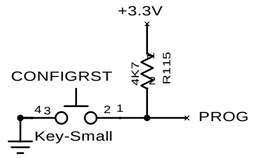
S25FL128L FLASH



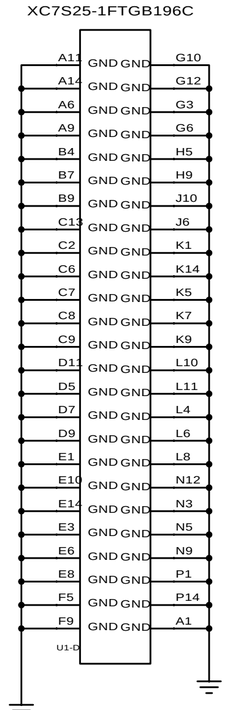
DONE LED



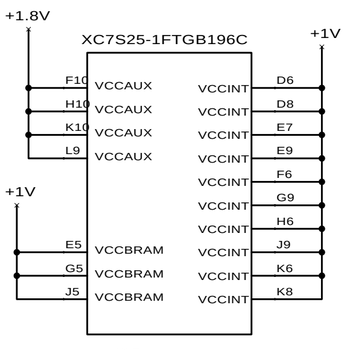
CONFIG RESET



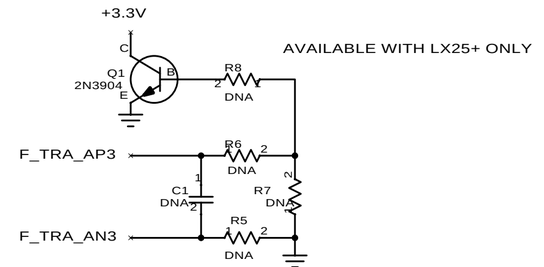
GND BANK



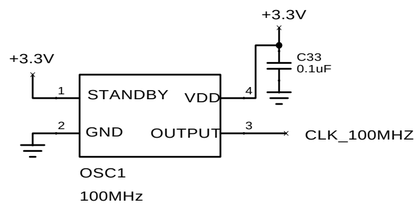
POWER BANK



LM35



OSCILLATOR



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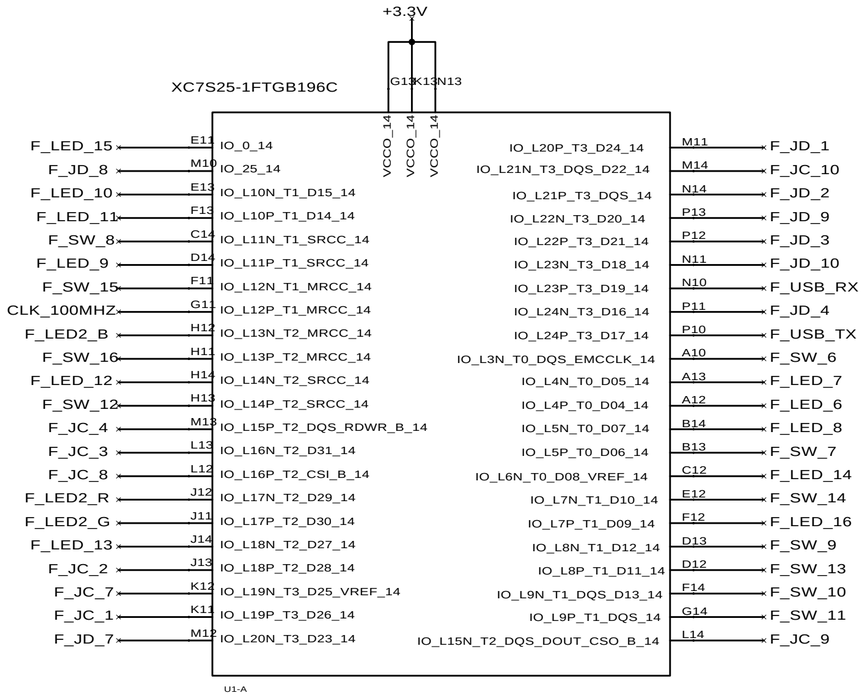
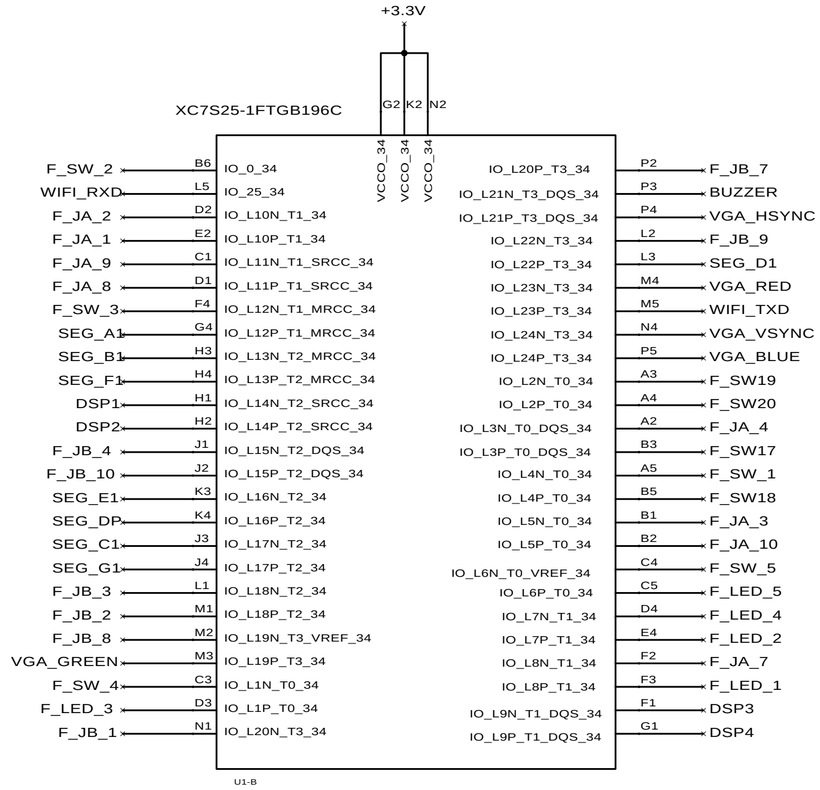
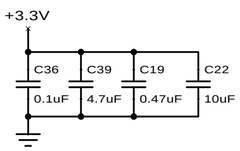
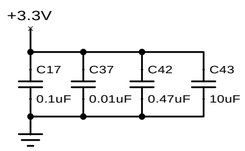
BANK 14

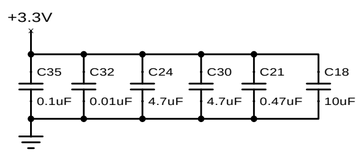


BANK 34









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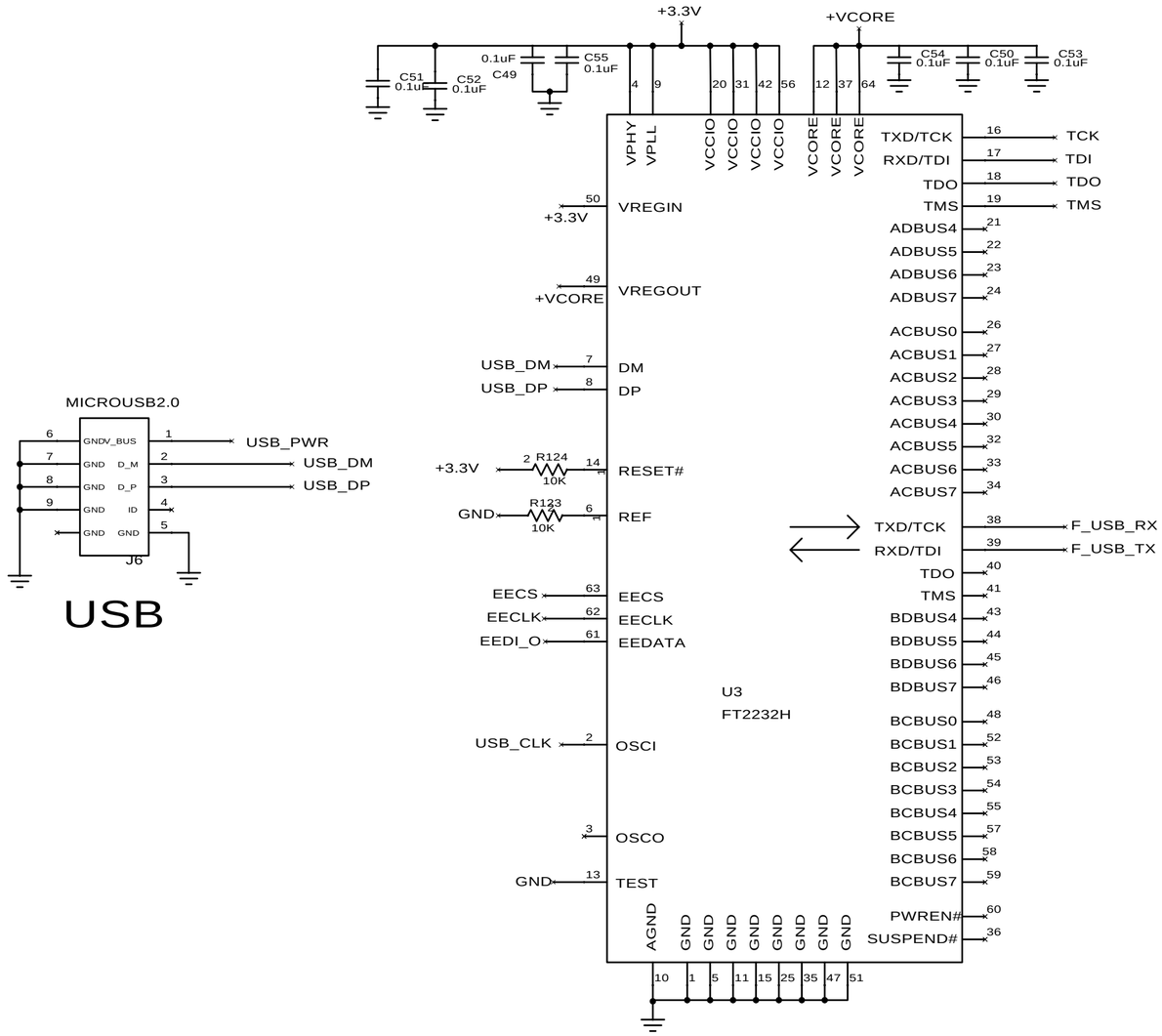
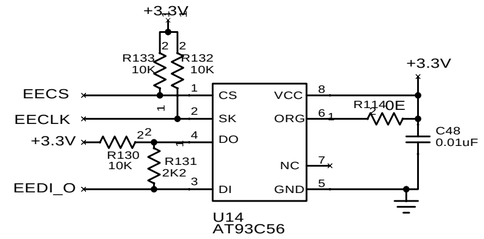
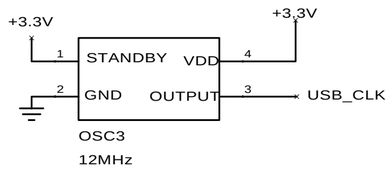


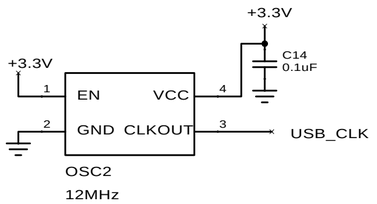
EEPROM



OSCILLATOR

ONLY ONE WILL SOLDER AT A TIME





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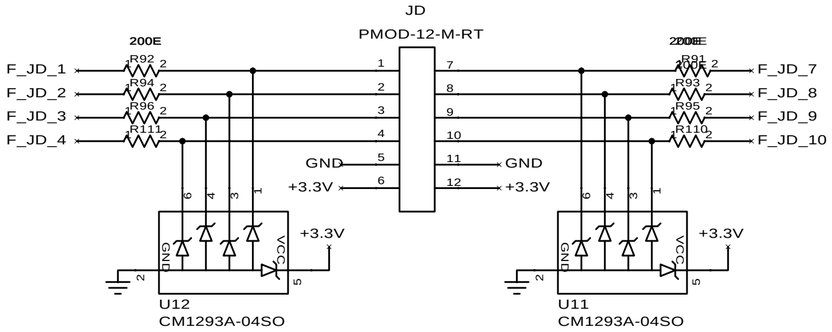
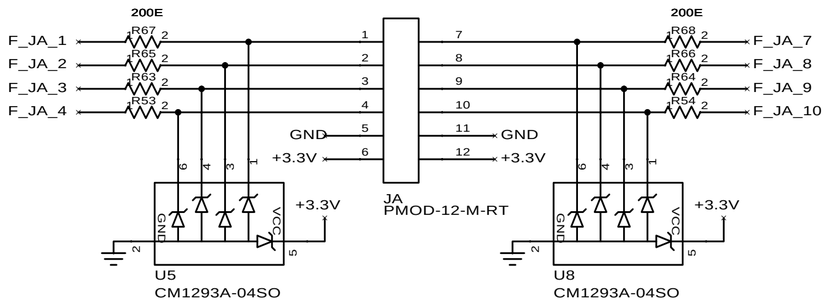
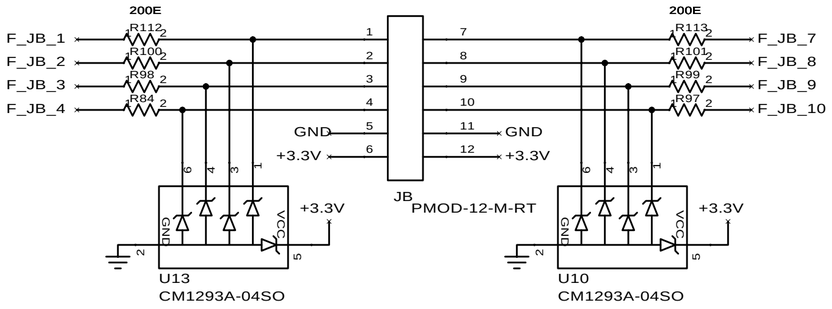
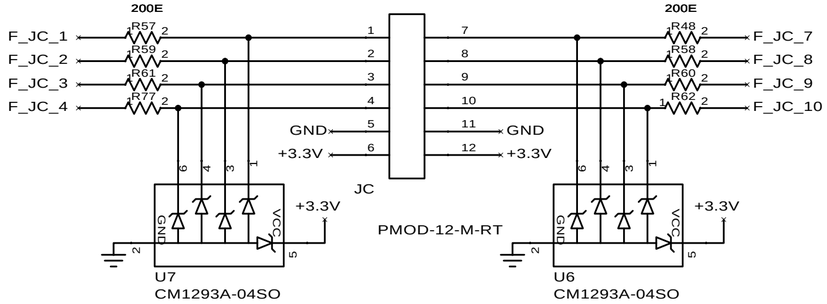


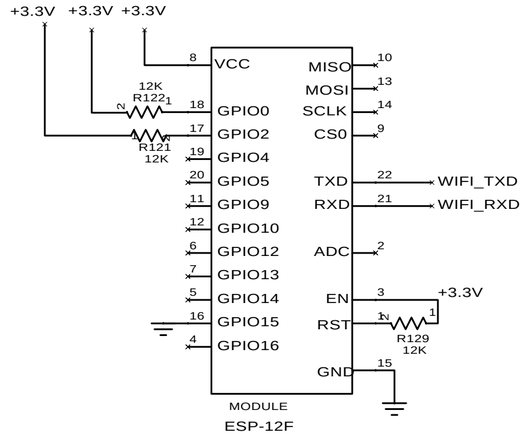




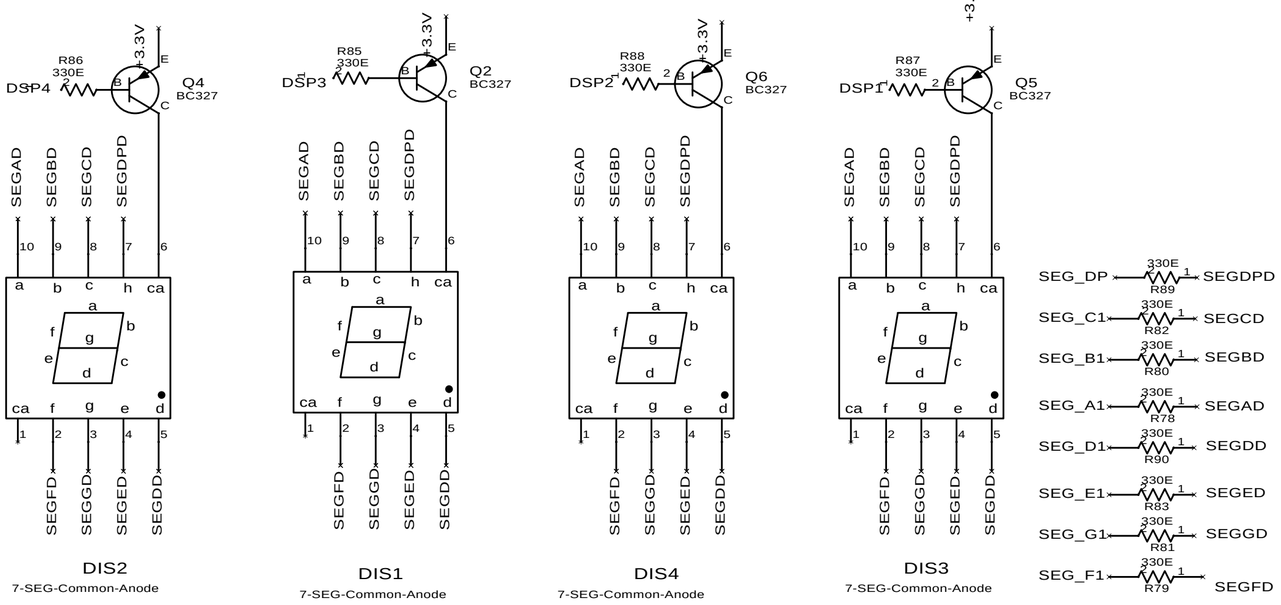


WIFI

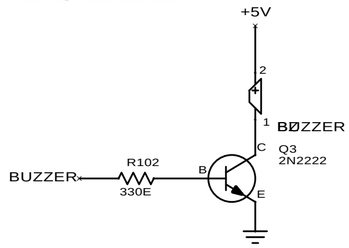
ESP-12E



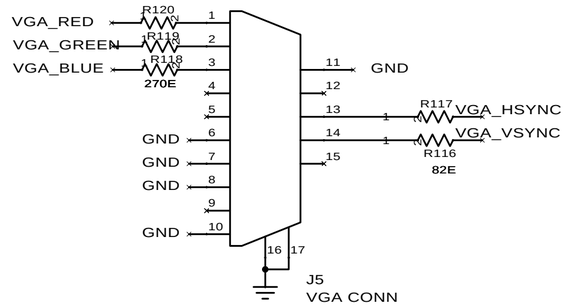
DISPLAY



BUZZER



VGA



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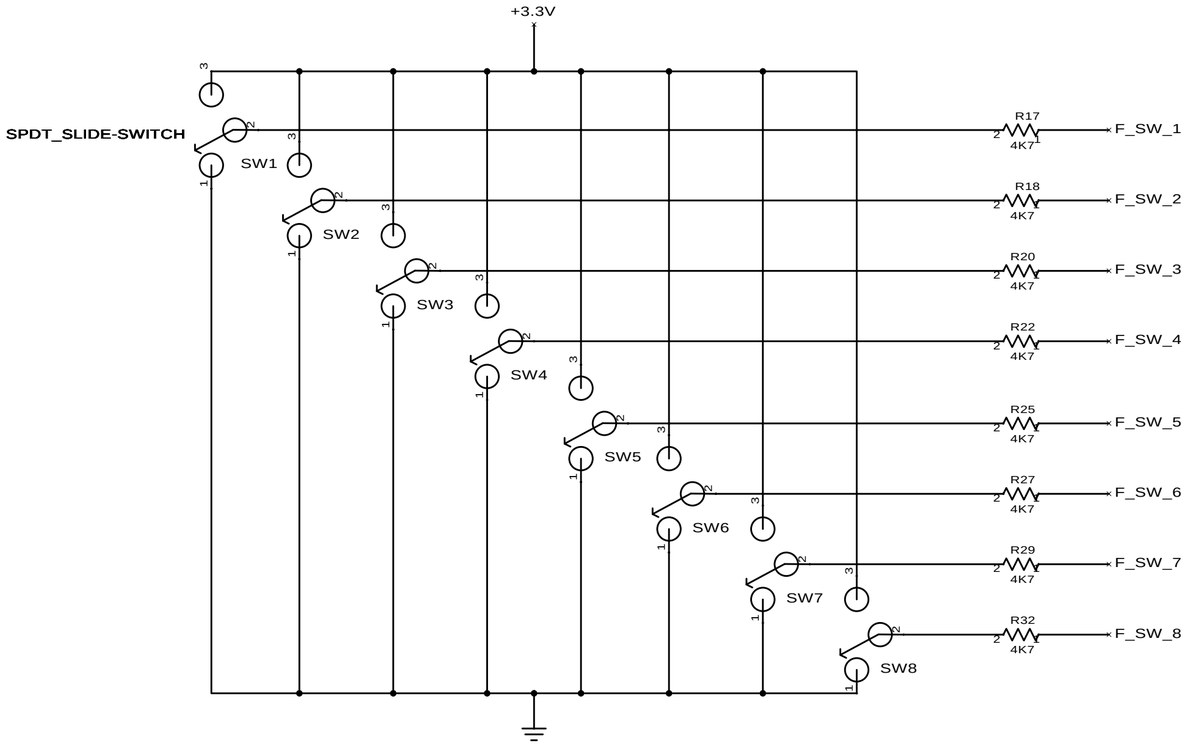
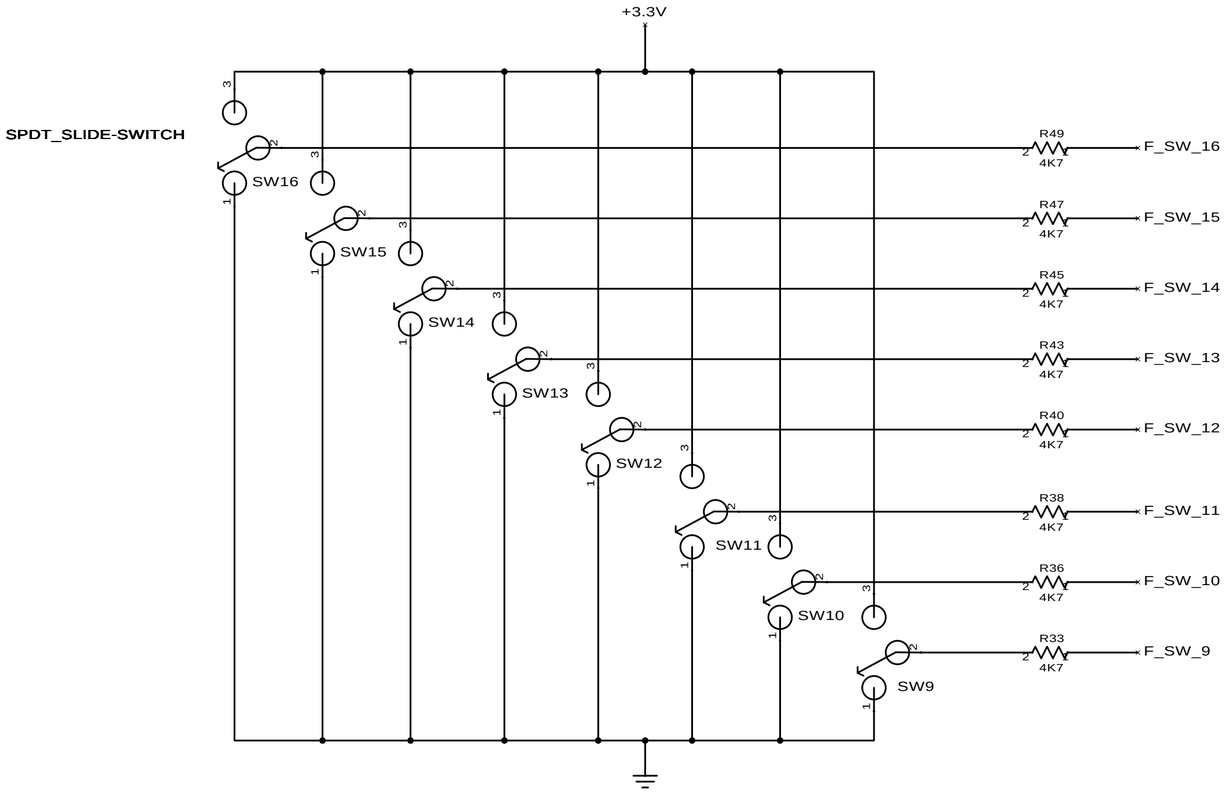
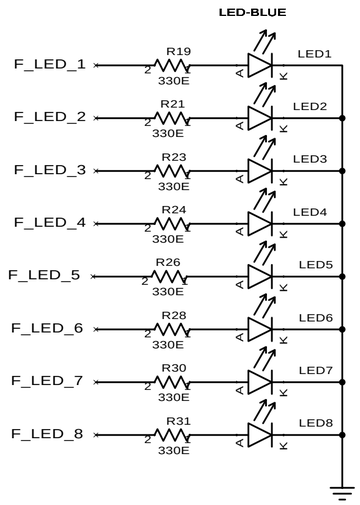
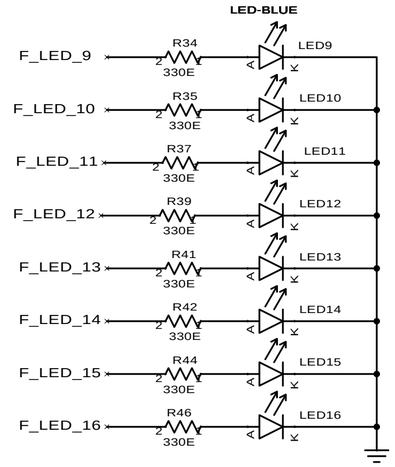
SLIDE SWITCH





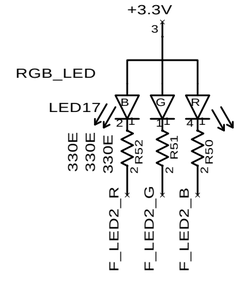
LED





PUSH BTN

RGB LED



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