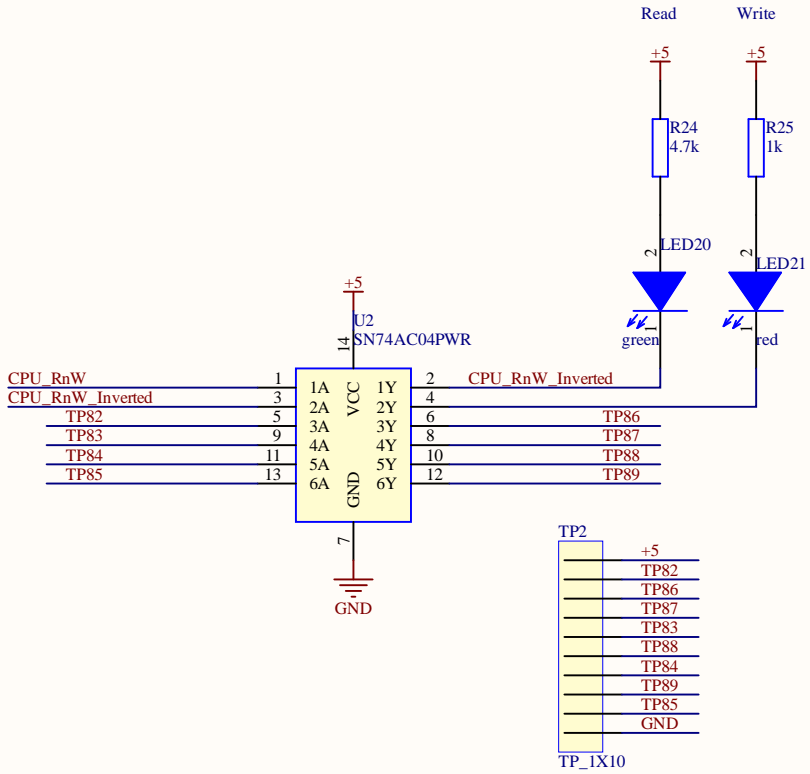
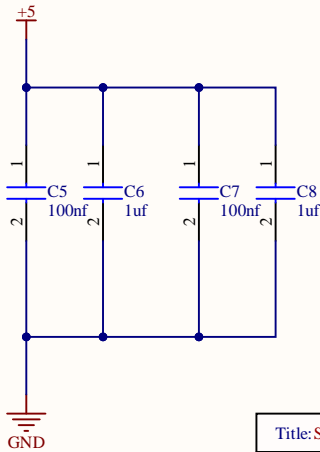
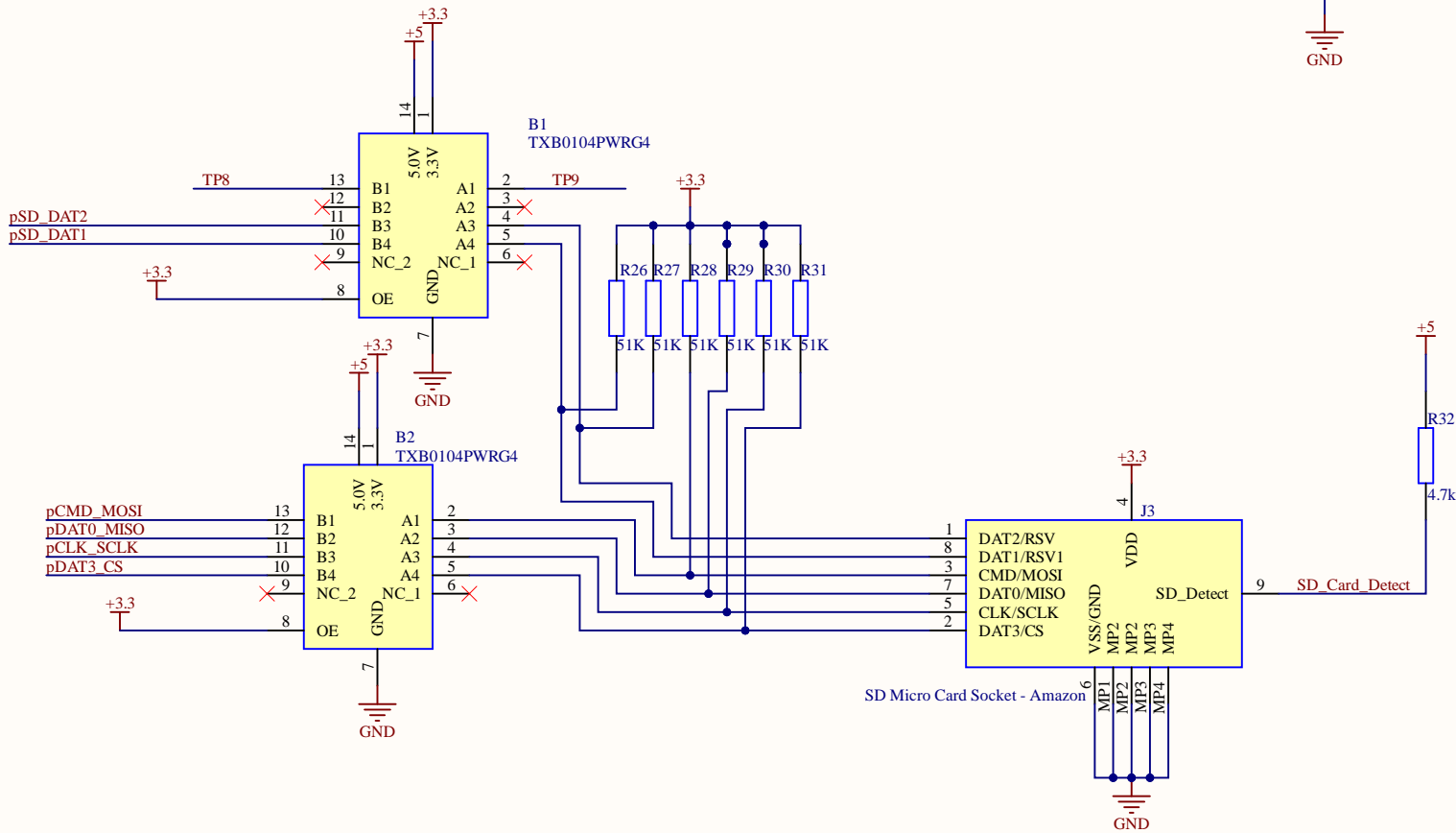
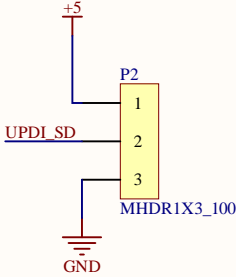
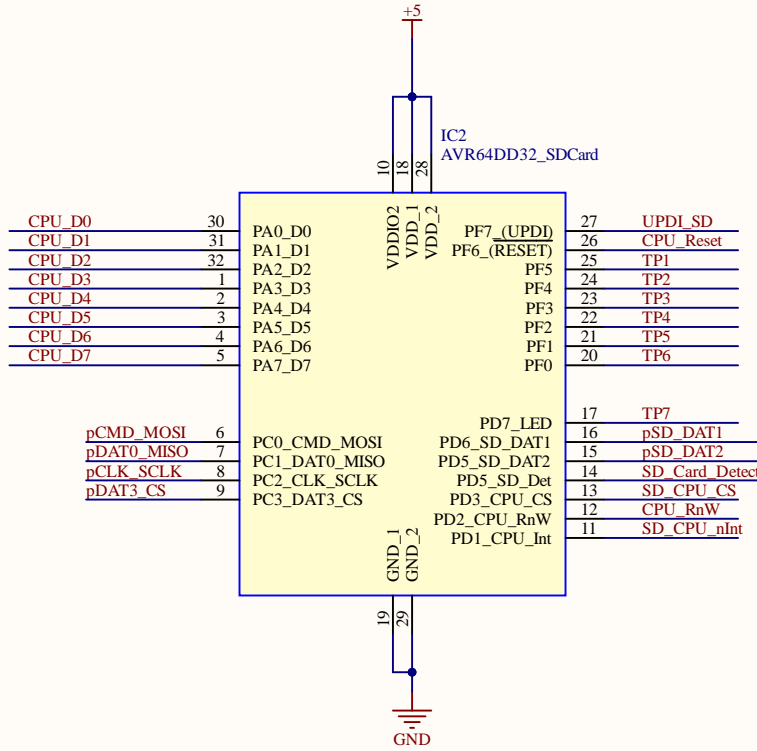
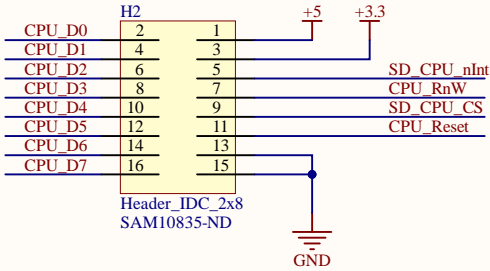


WiFi_CPU_nInt
USB_CPU_nInt
SD_CPU_nInt
KM_CPU_nInt
CPU_Reset
KM_CPU_CS
WiFi_CPU_CS
USB_CPU_CS
SD_CPU_CS

The Labels on the PCD are off for USB_SD and SD_CS. I corrected them on the PCB For Now.



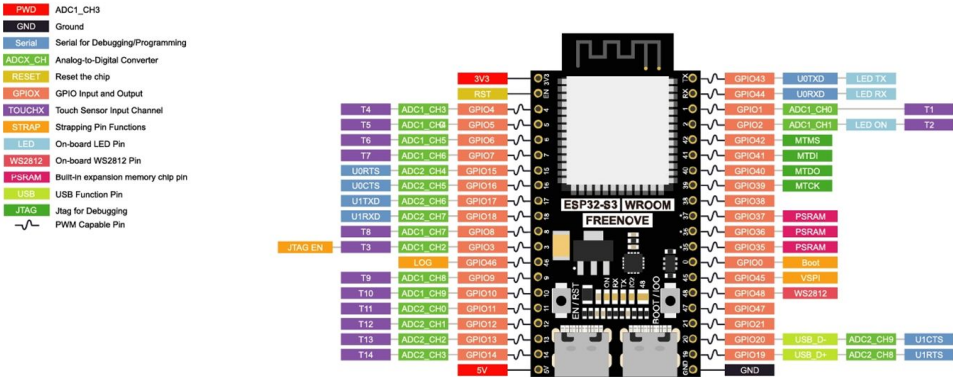
Title: LED Monitor	
Project: IO_Combo_V1_2.PrjPcb	
ABS Data Systems, Inc. 317 Sebastian Crossings Blvd Sebastian, FL 32958 (858) 254-7776 www.absdatasystems.com	Engineer: Terry D. Schevker
Date: 09/21/2024	Revision 1.0
Sheet 2 of 5	



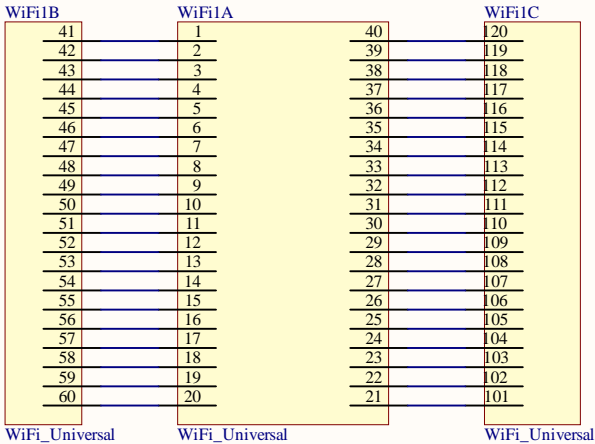
Title:SD Card	
Project: IO_Combo_V1_2.PrjPcb	
ABS Data Systems, Inc. 317 Sebastian Crossings Blvd Sebastian, FL 32958 (888) 254-7776 www.abssdatasystems.com	Engineer: Terry D. Schevker
Date: 09/21/2024	Revision 1.0
Sheet 3 of 5	

Example Pinout from a Wifi Module

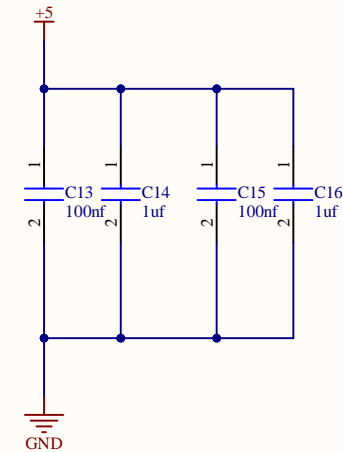
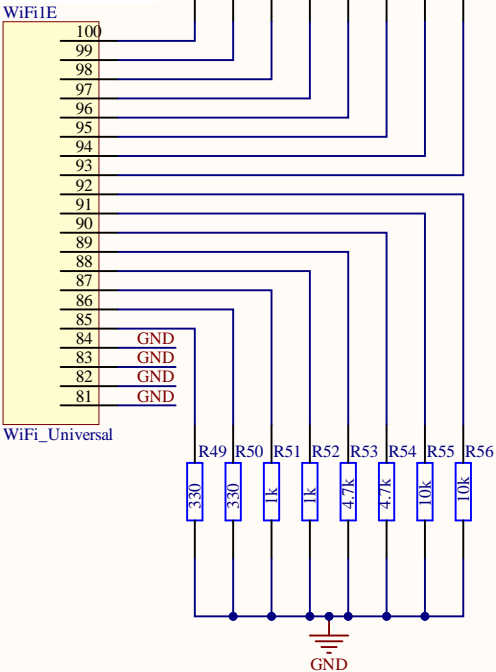
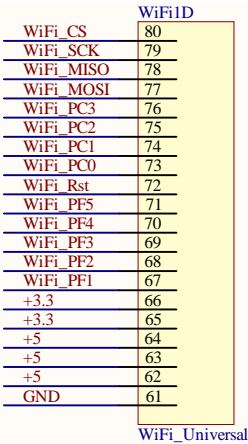
FREENOVE ESP32-S3 WROOM Lite Pinout



The WiFi Module plugs into the outer pins of the connector. There are 20 pins per side which will allow for various module sizes. 36, 38 and 40 pin modules. The PCB yellow dot aligns to Pin 1 of the module.



Section D will represent the pins connected to the processor. To custom configure the WiFi module, place a jumper wire from a Pin on "B" or "C" to the defined pin in "D" or "E".



Title: WiFi Module

Project: IO_Combo_V1_2.PrjPcb

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