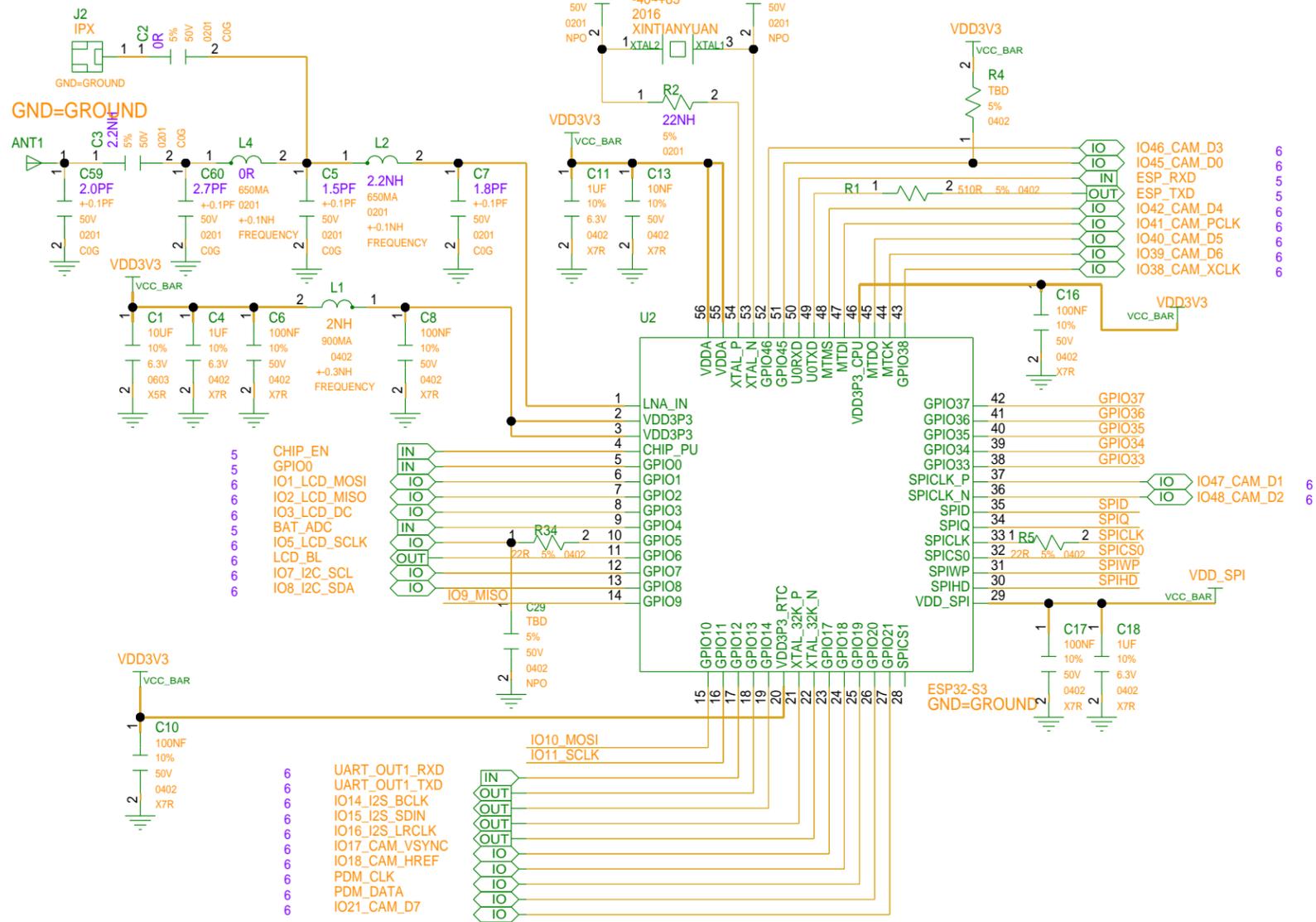
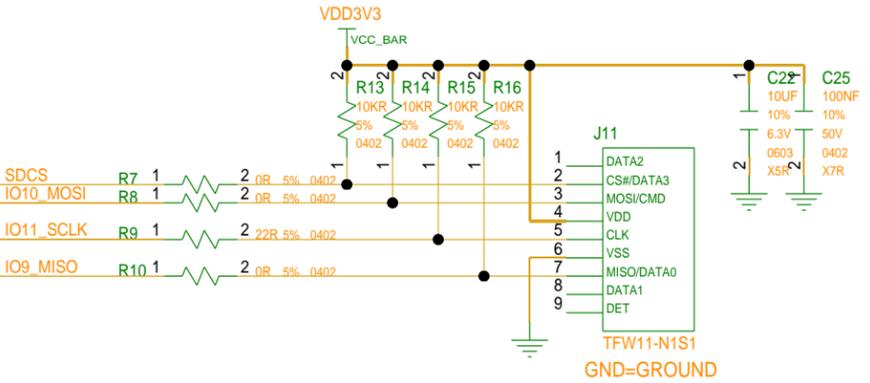


ESP32-S3

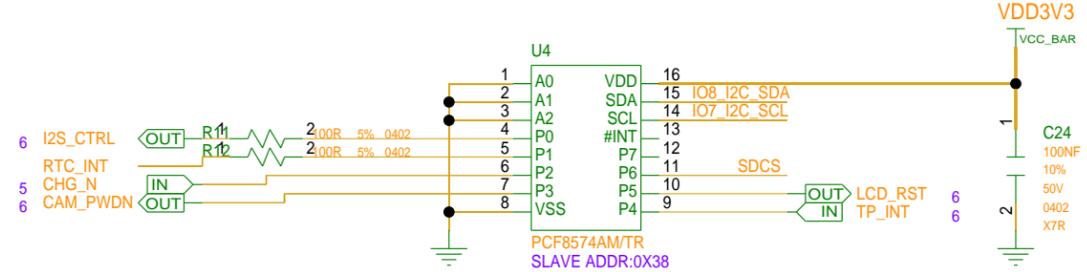
RATED VOLTAGE: 3.3V.
RATED CURRENT: 500MA MAX.
FREQUENCY: 2412-2484MHZ WI-FI 2.4GHZ
2402-2480MHZ BLE



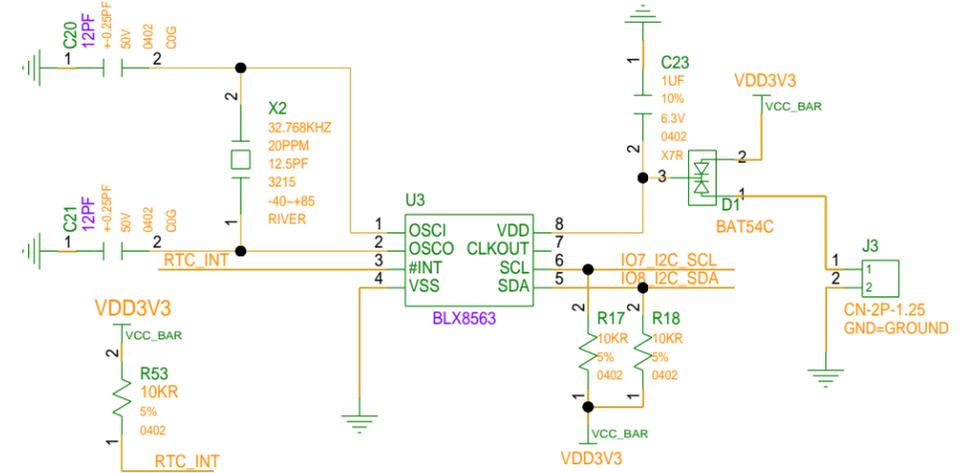
SD CARD



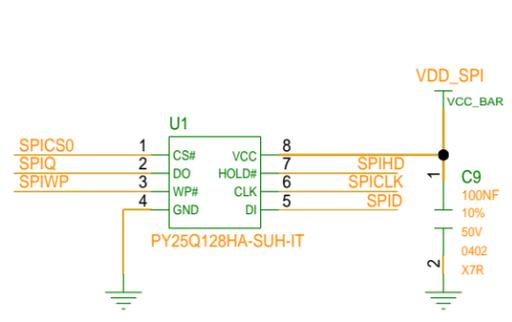
I/O EXTENSIONS



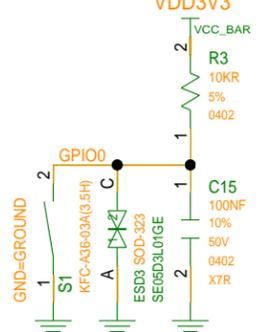
RTC



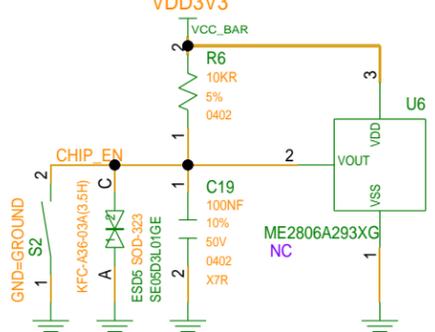
FLASH



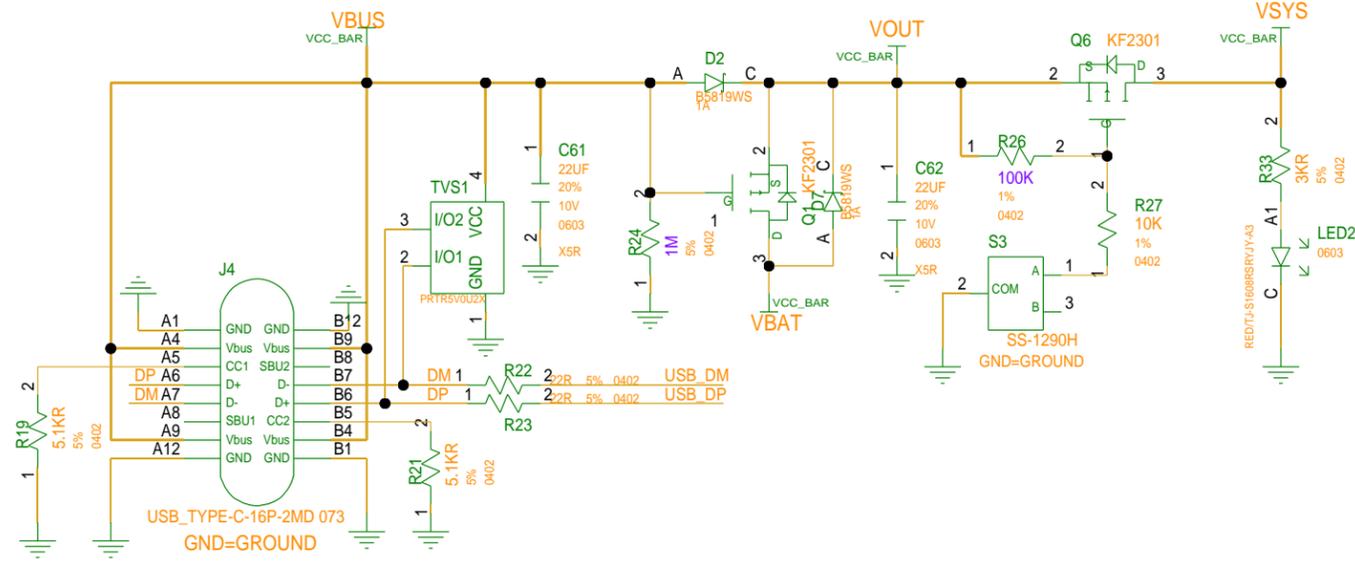
BOOT



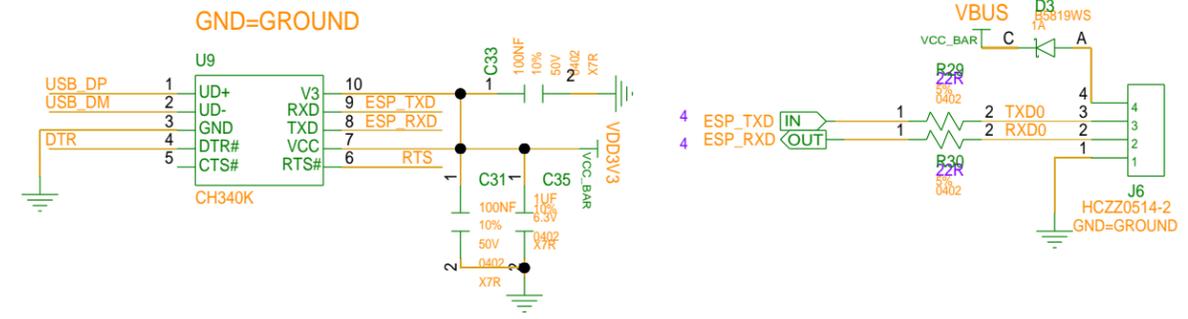
RST



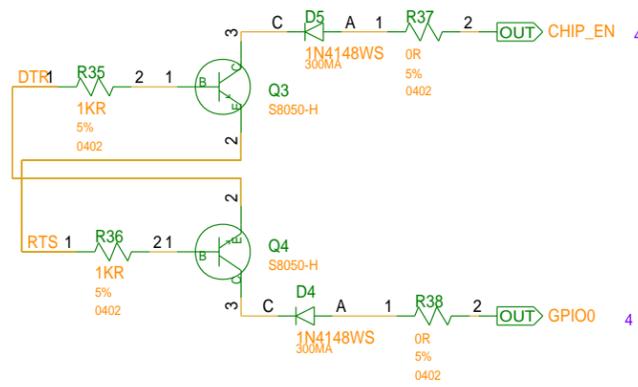
POWER ON



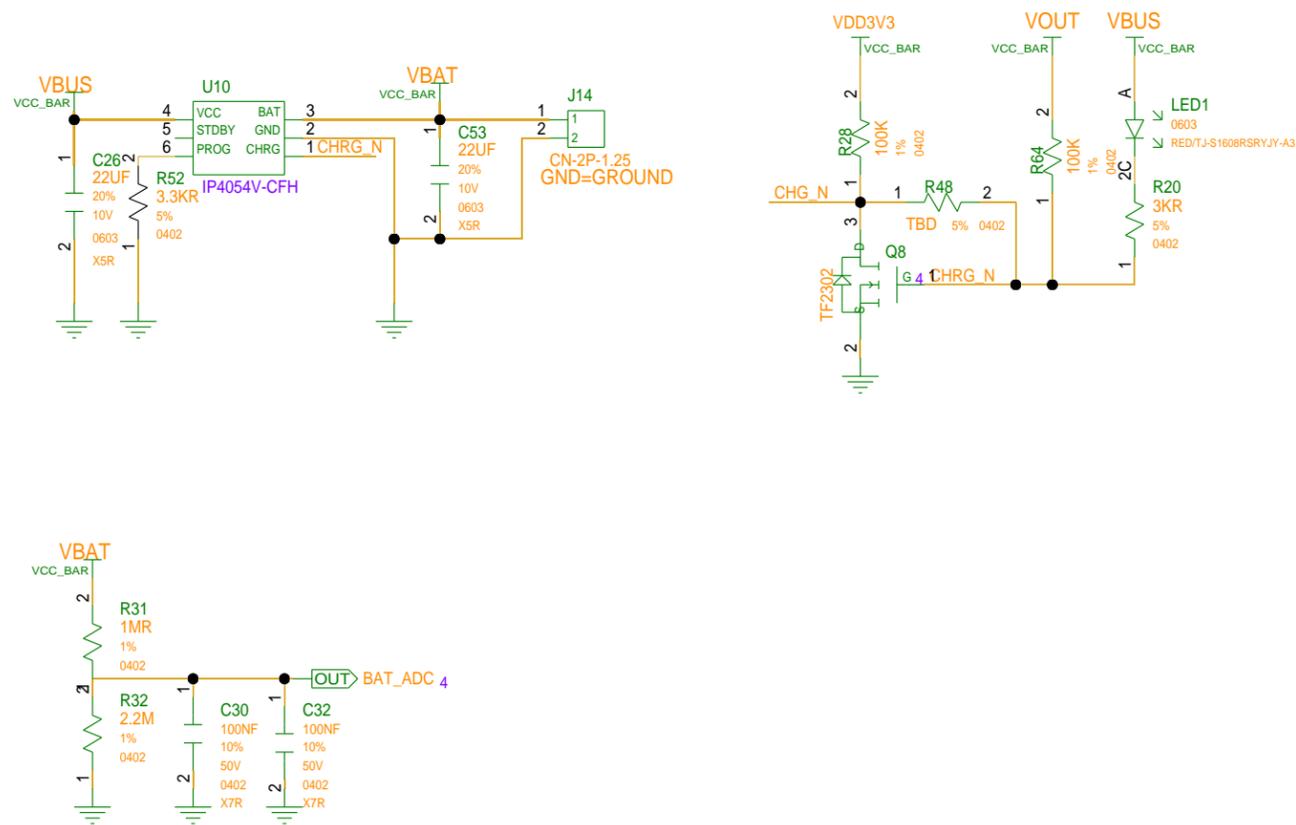
USB TO TTL / UART INPUT



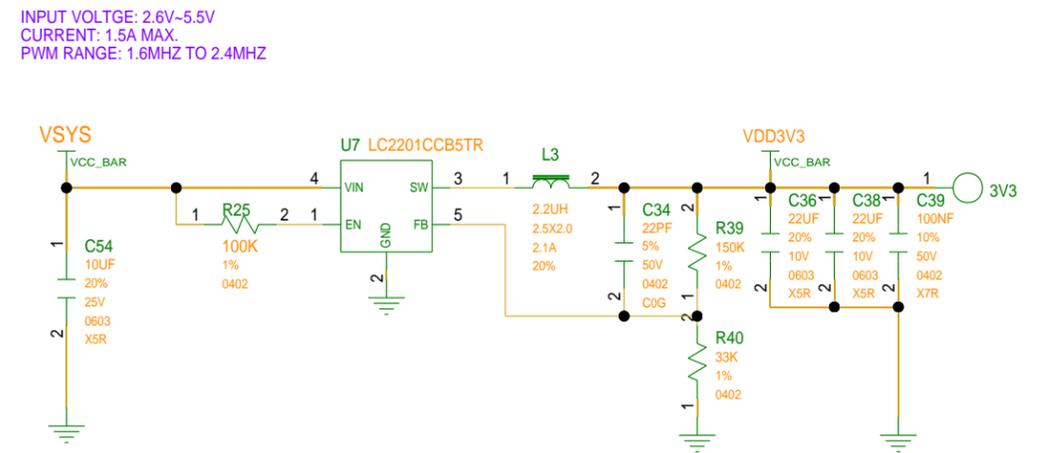
AUTO PROGRAM



BATTERY

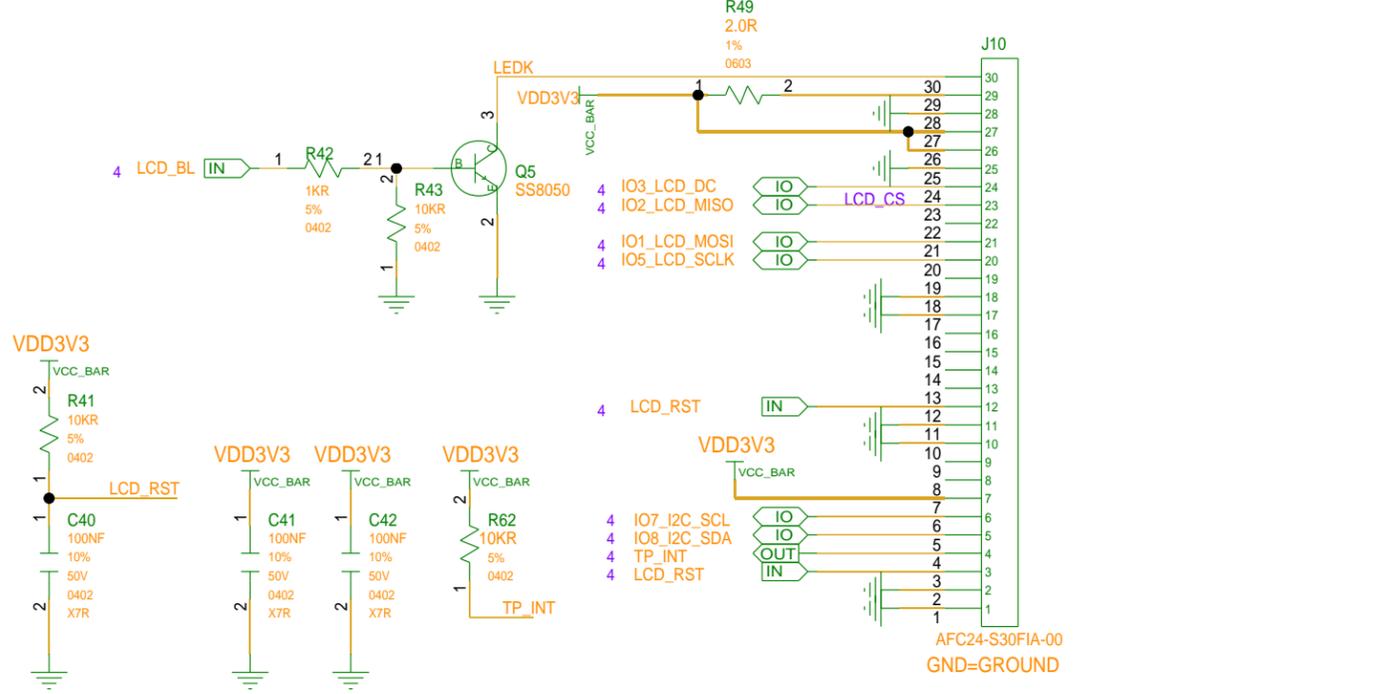


DCDC

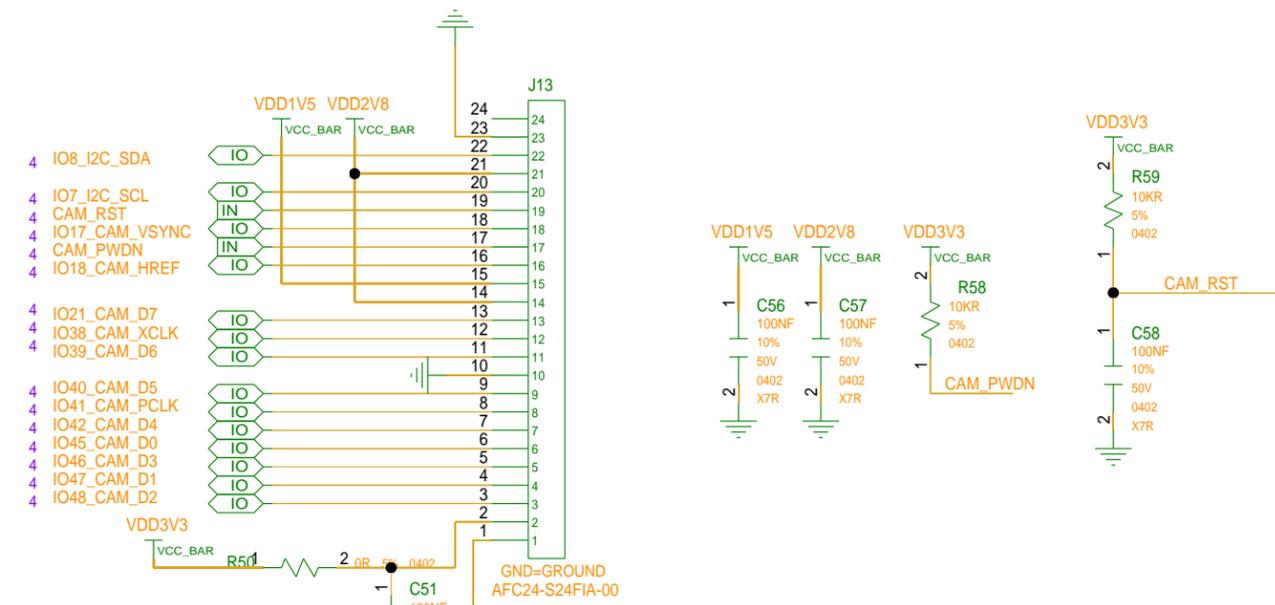


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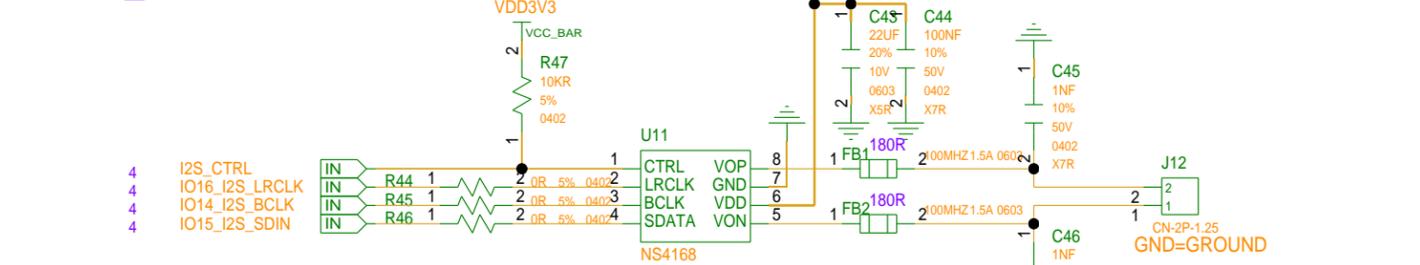
LCD



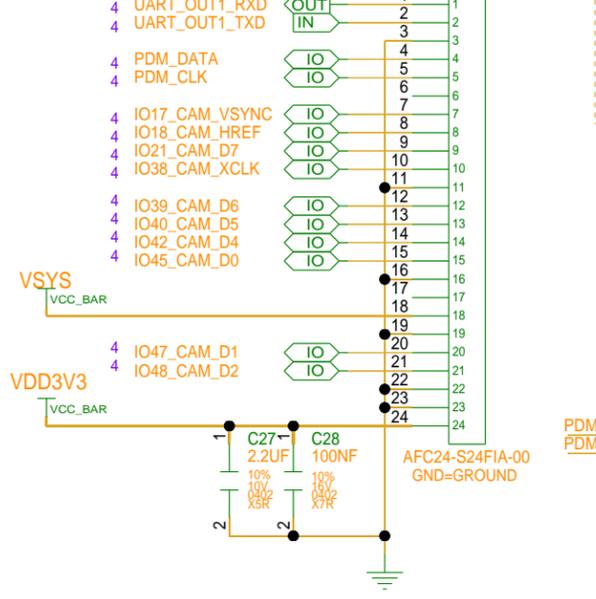
CAMERA



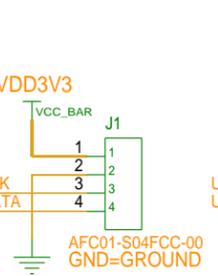
AUDIO_DAC



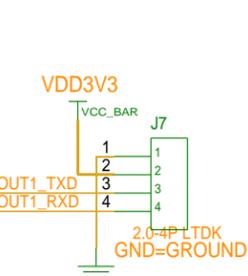
USER I/O



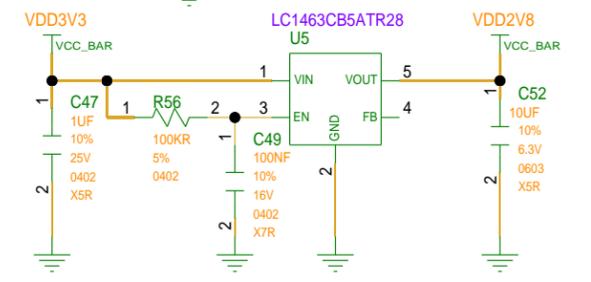
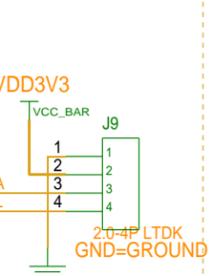
MIC



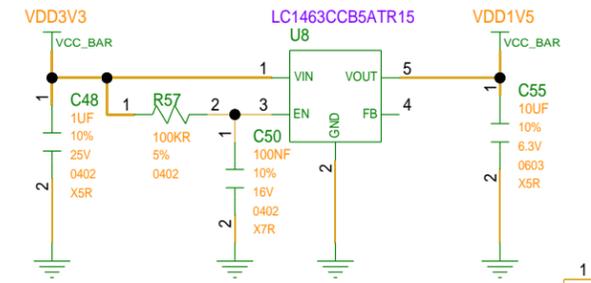
UART OUT



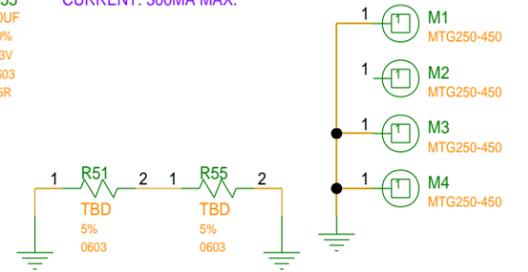
IIC OUT



INPUT VOLTAGE::8V MAX
 OUTPUT VOLTGE::2.8V
 CURRENT: 300MA MAX.



INPUT VOLTGE::8V MAX
 OUTPUT VOLTGE::1.5V
 CURRENT: 300MA MAX.



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