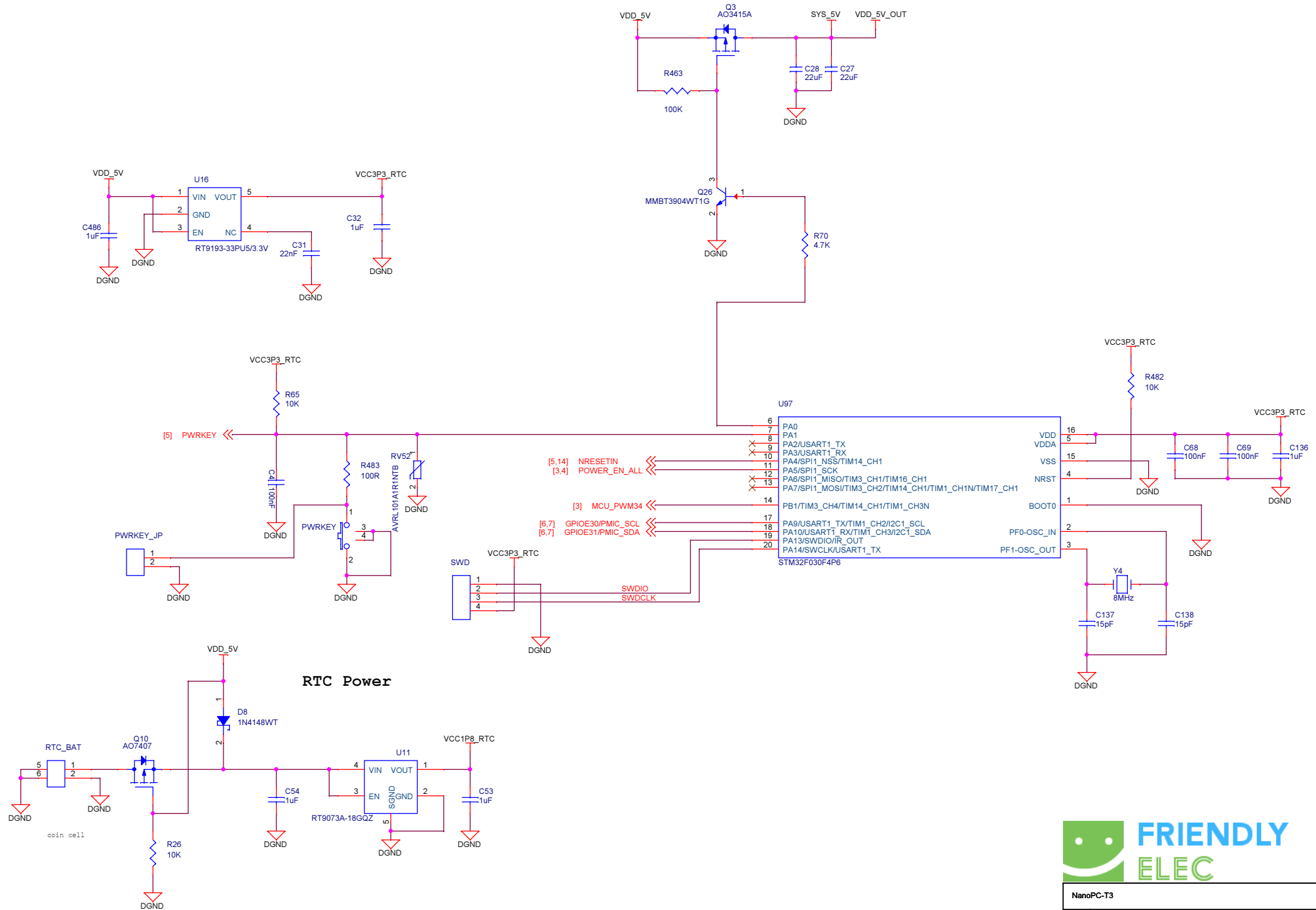


NanoPi Fire 3/2A

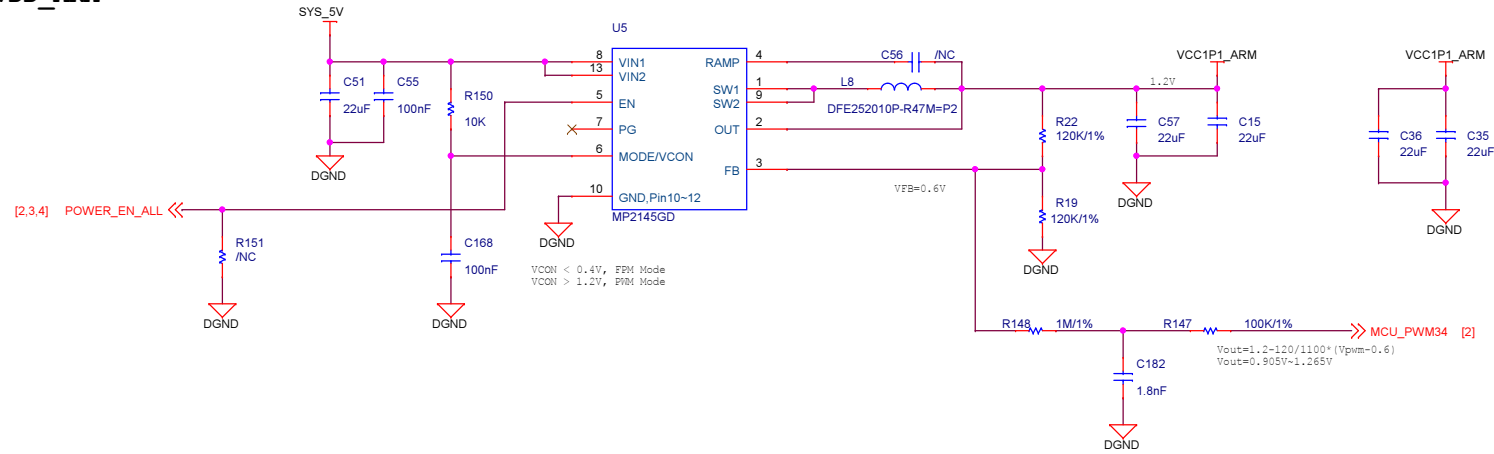
1709



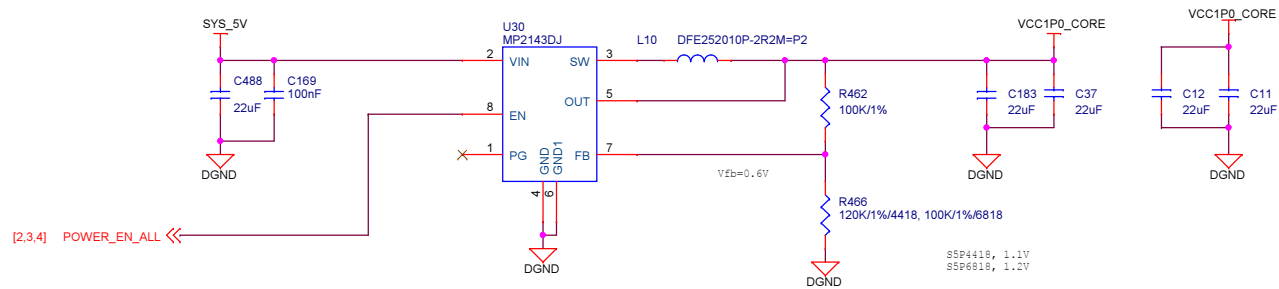
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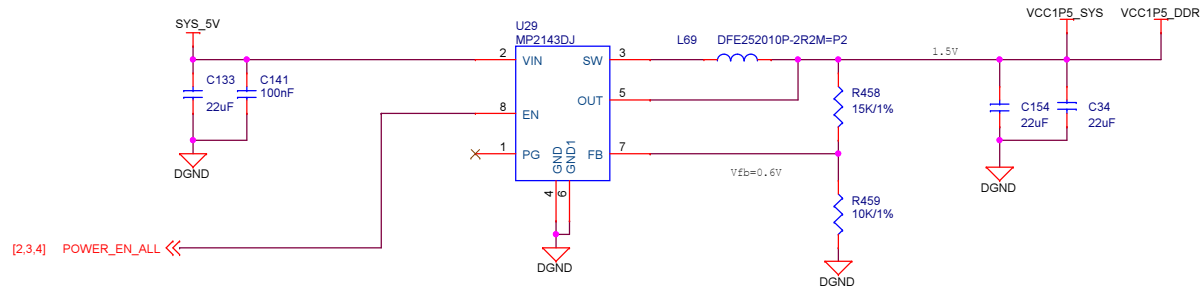


VDD_ARM

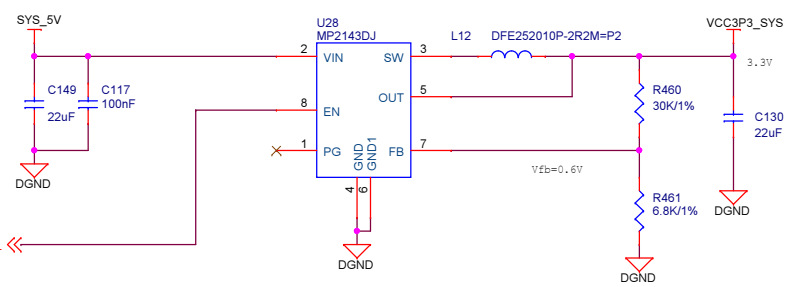


VDD_CORE

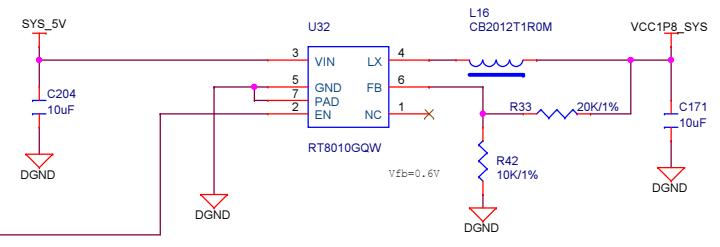




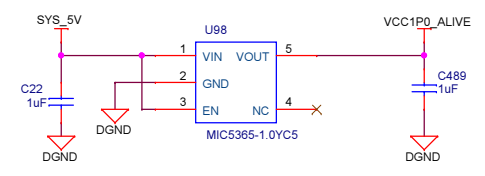
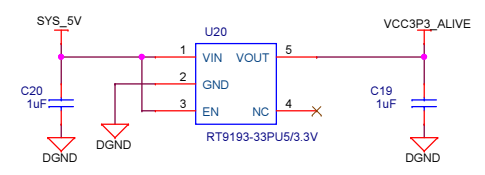
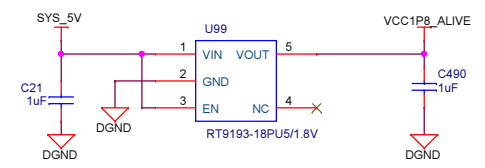
[2,3,4] POWER_EN_ALL <<<



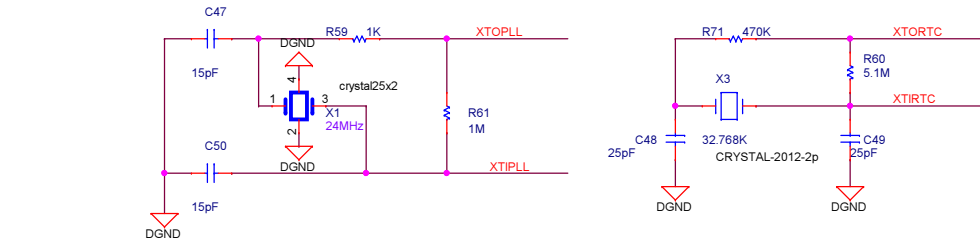
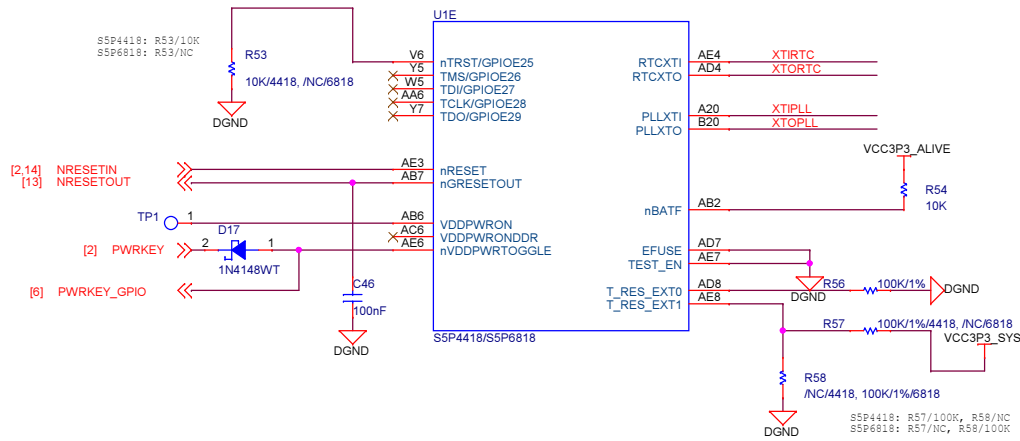
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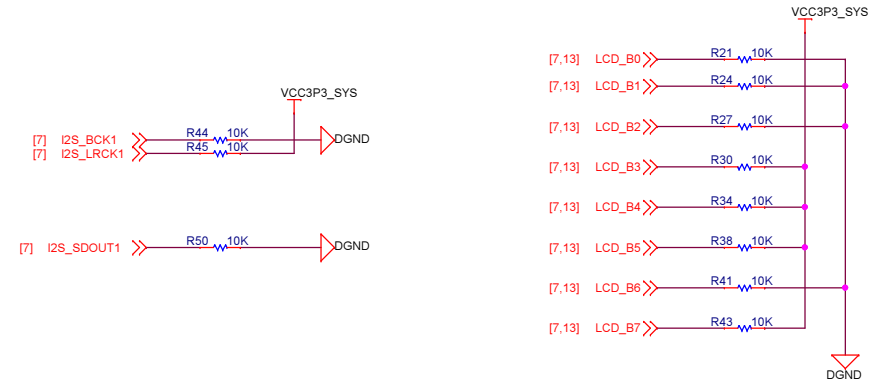
[2,3,4] POWER_EN_ALL <<<



System Reset, Clocks



Boot Mode Config



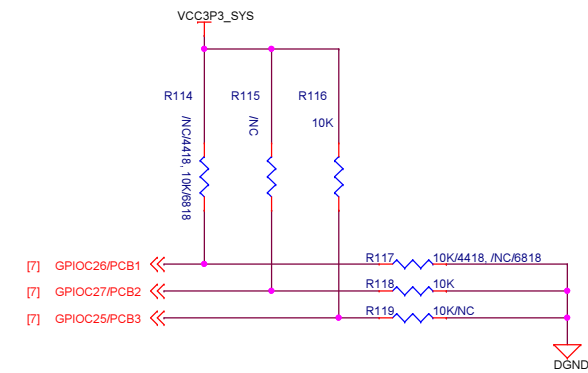
Boot media port select (SPI, eMMC)

	CH0	CH1	CH2
SD3	LOW	HIGH	LOW
CAM1_D3	LOW	LOW	HIGH

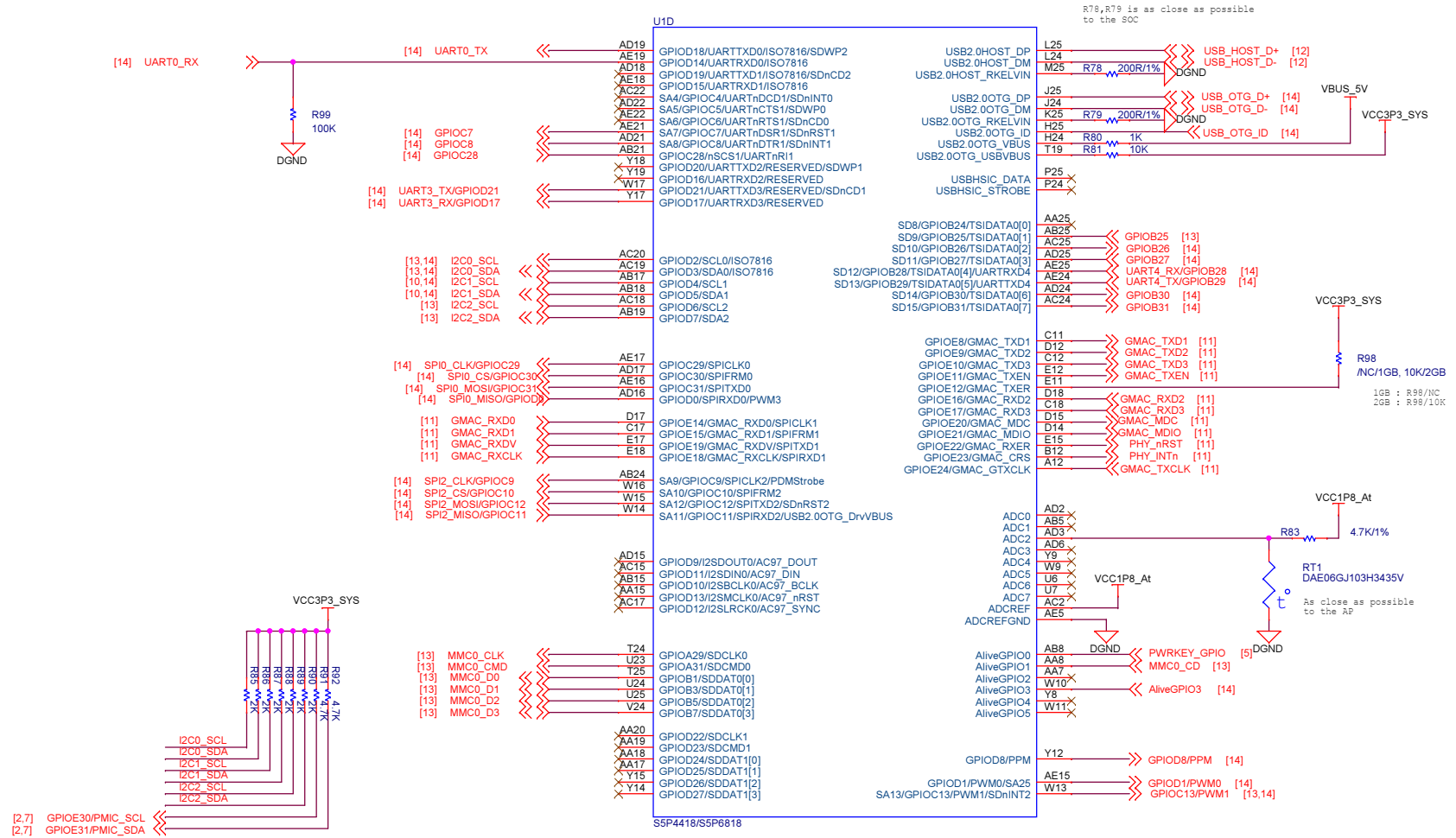
BOOT MODE OPTION

	eMMC	SPI	USB	NAND
SD0	HIGH	LOW	LOW	HIGH
SD1	LOW	LOW	HIGH	HIGH
SD2	HIGH	HIGH	HIGH	HIGH
SD4	LOW	HIGH		
SD5	LOW	LOW		

PCB Version



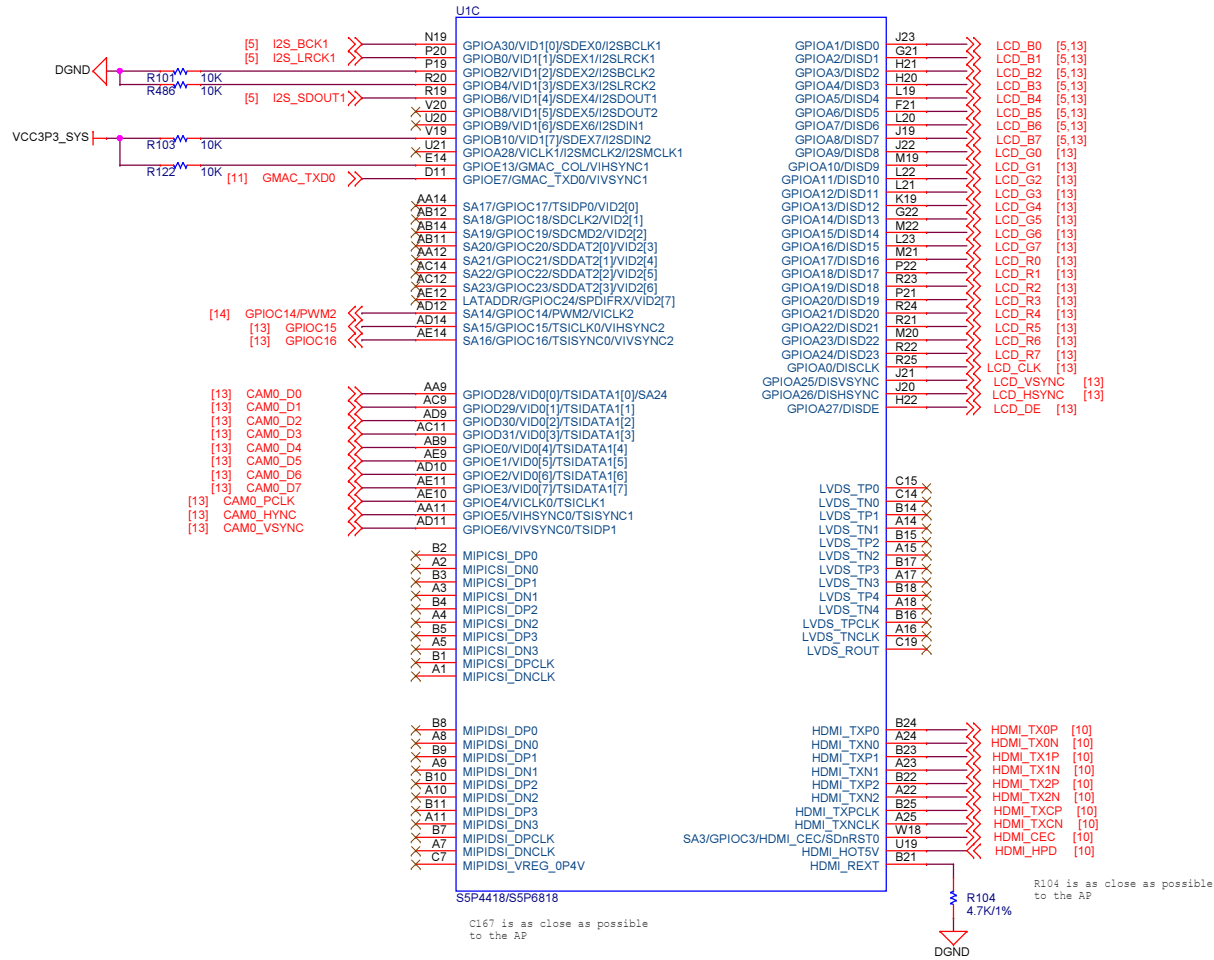
AP Peripherals



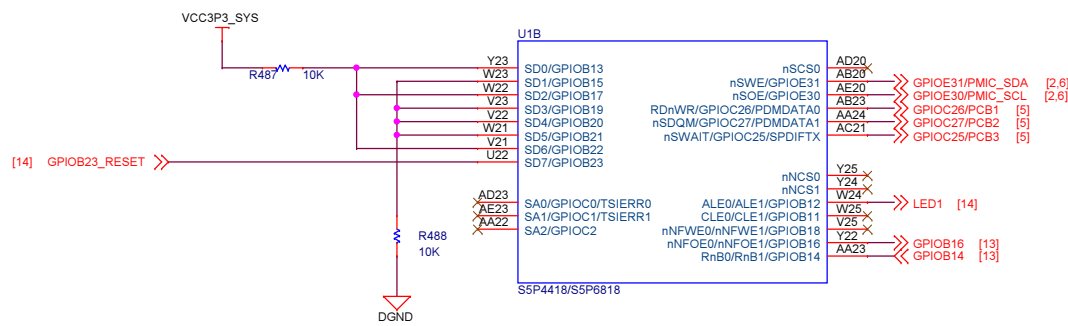
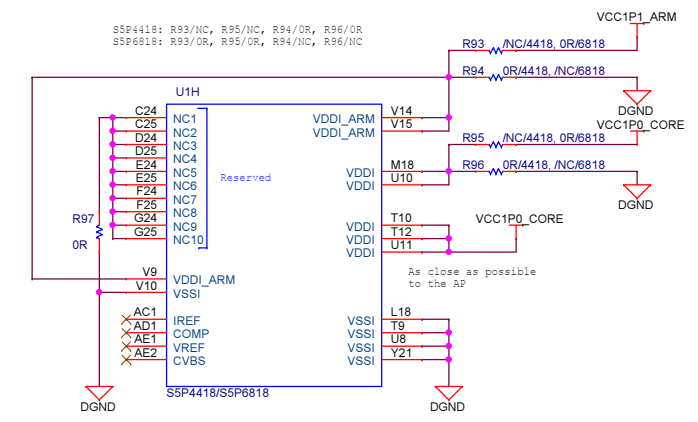
I2C CH0 : Camera
 I2C CH1 : HDMI EDED
 I2C CH2 : Touch
 PMIC_I2C : PMIC



AP VIP&Display



Reserved Function



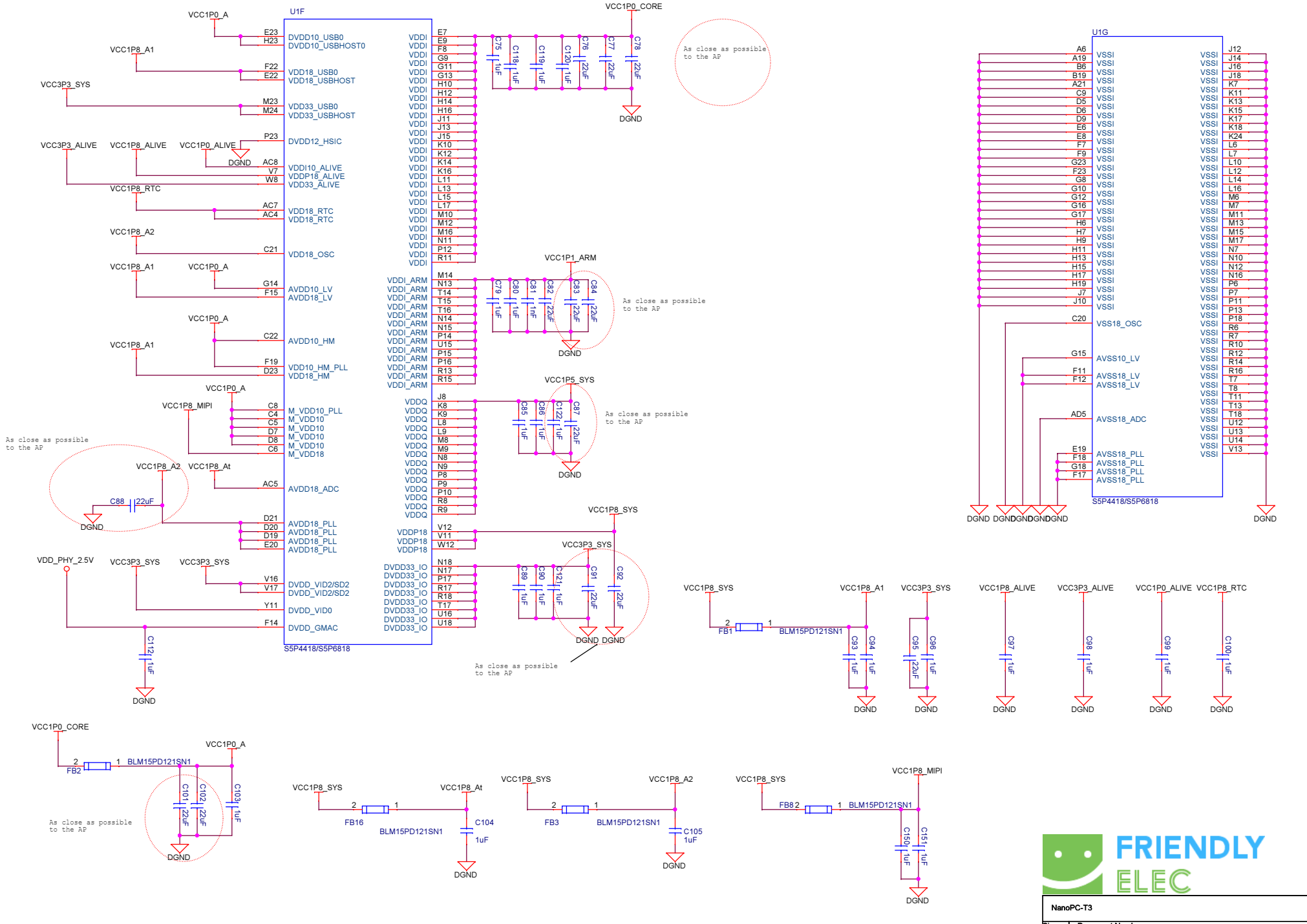
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AP Power

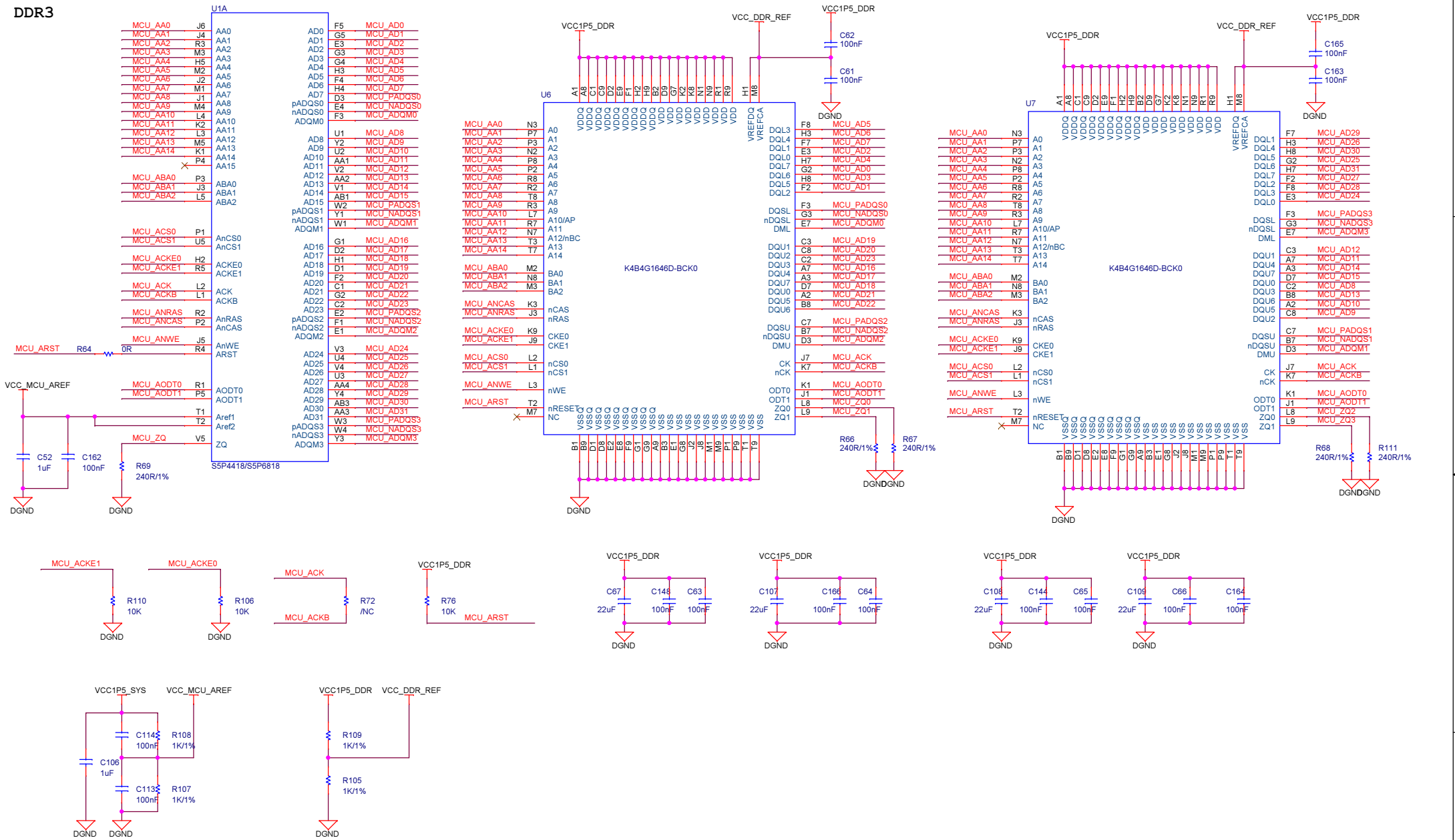
U1F

VCC1P0_CORE

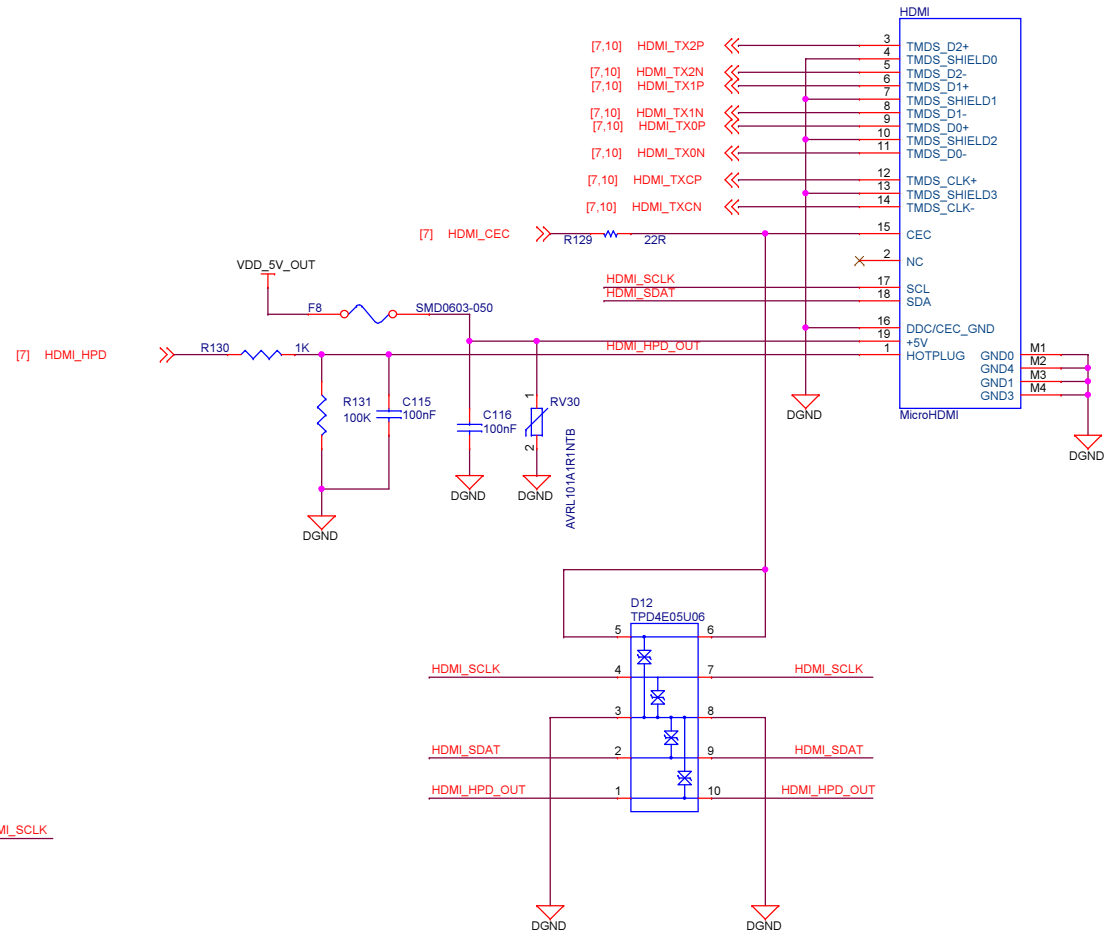
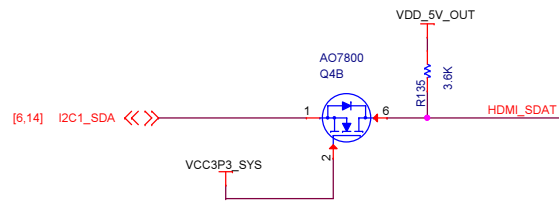
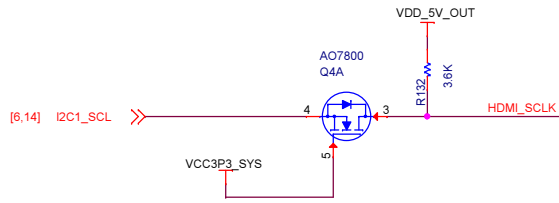
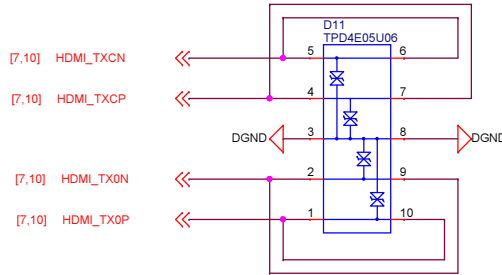
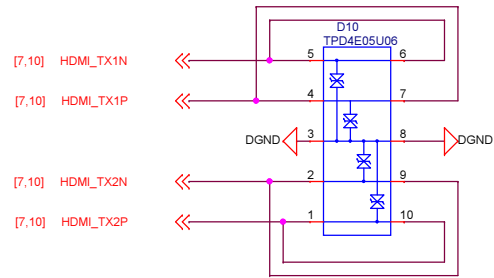
U1G



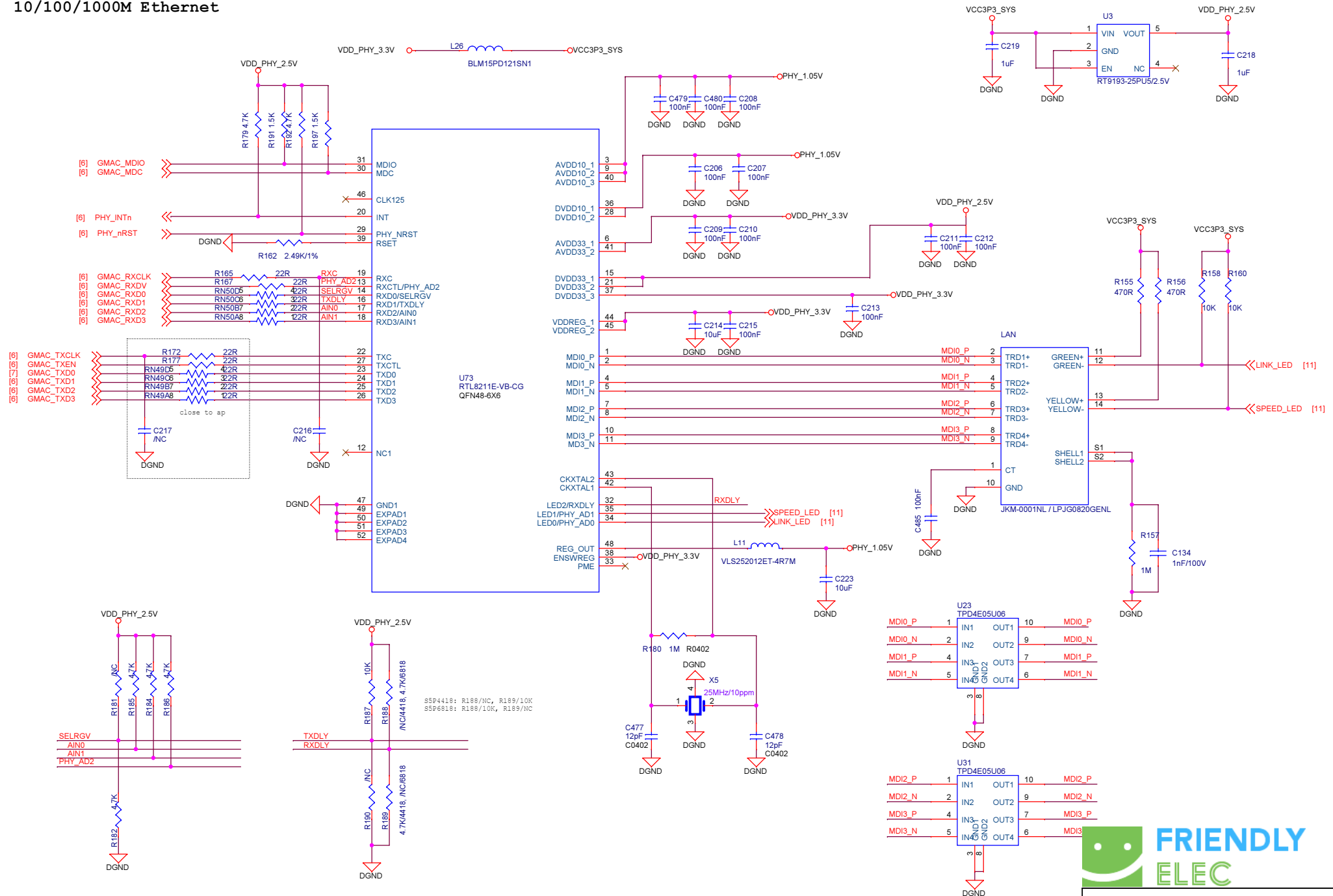
DDR3



HDMI

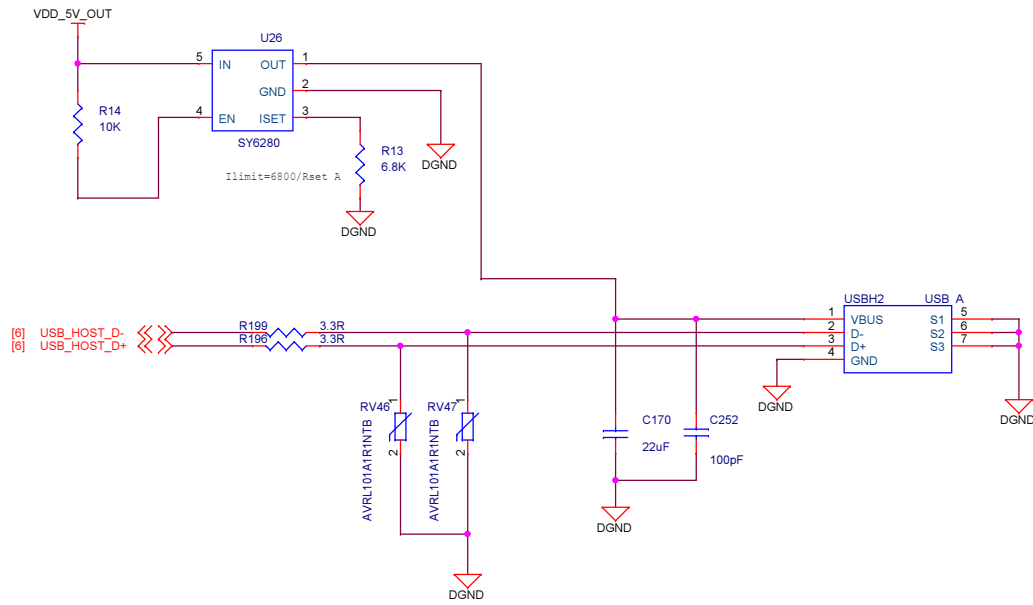


10/100/1000M Ethernet

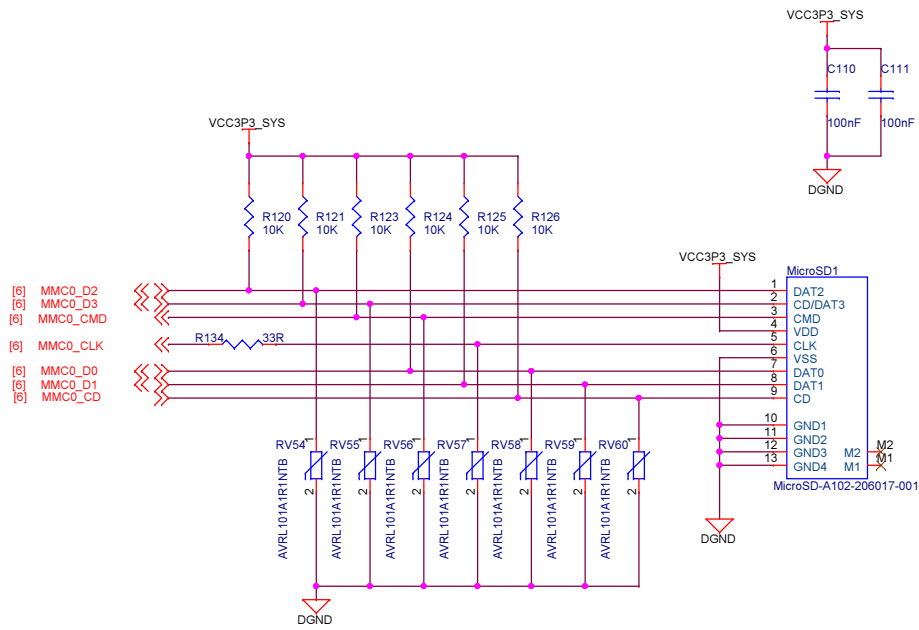


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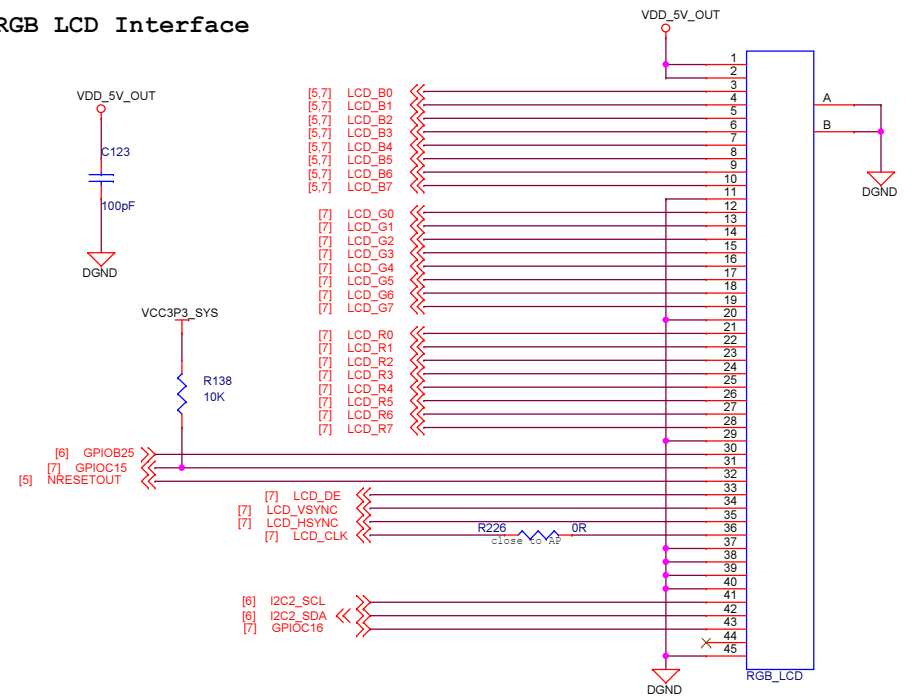
USB 2.0 Host



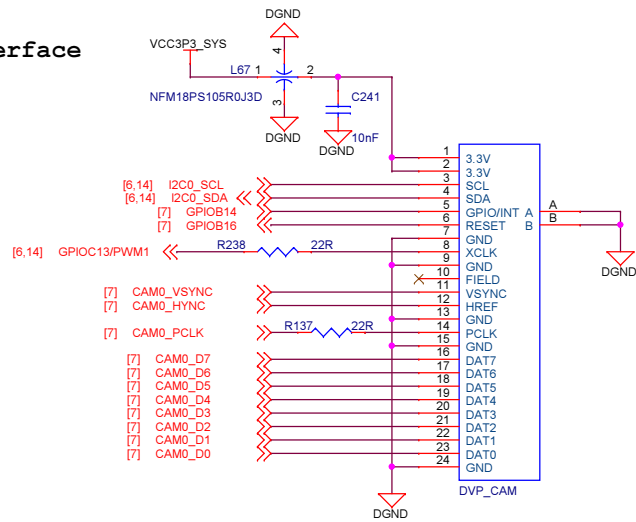
SDCARD



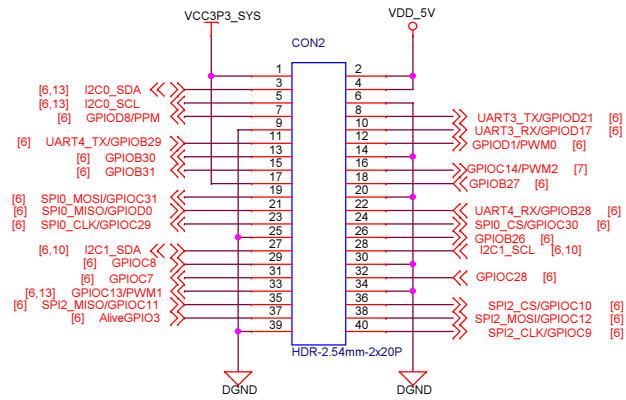
RGB LCD Interface



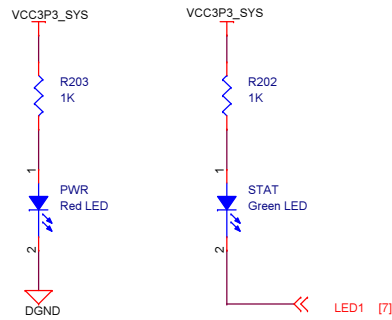
Camera Interface



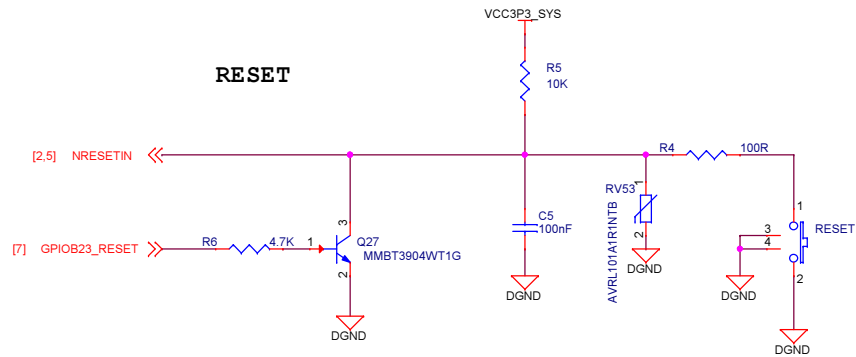
2.54mm Header



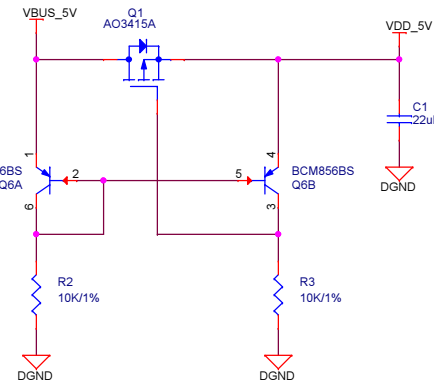
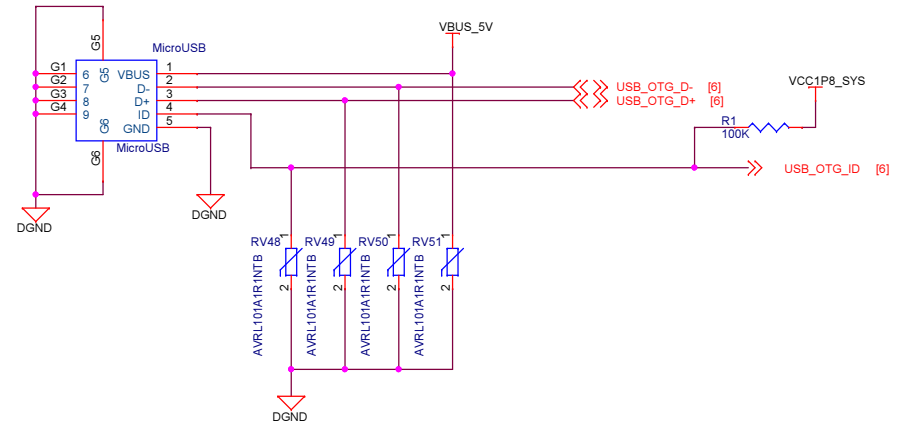
LEDs



RESET



MicroUSB



Debug UART

