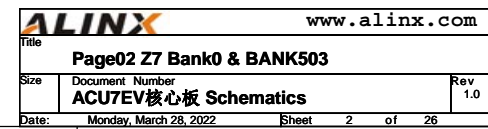
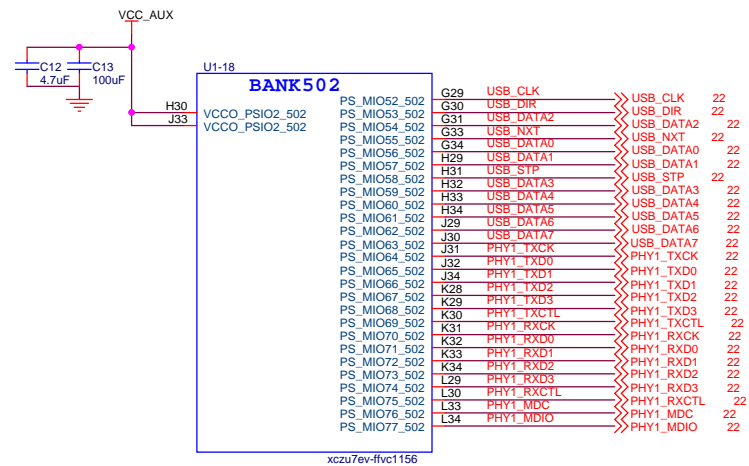
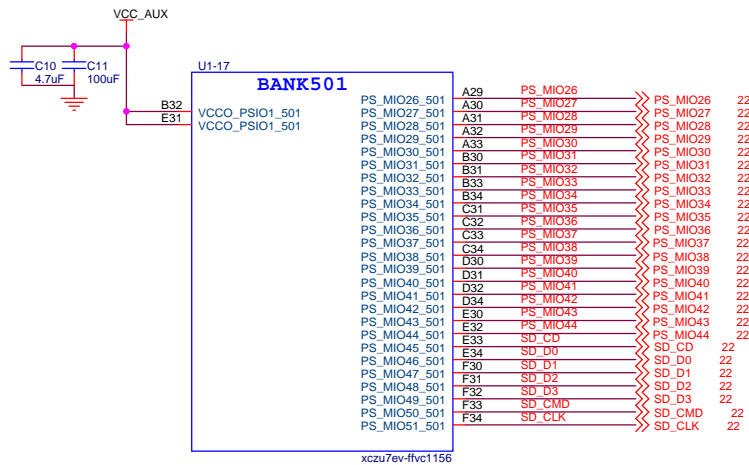
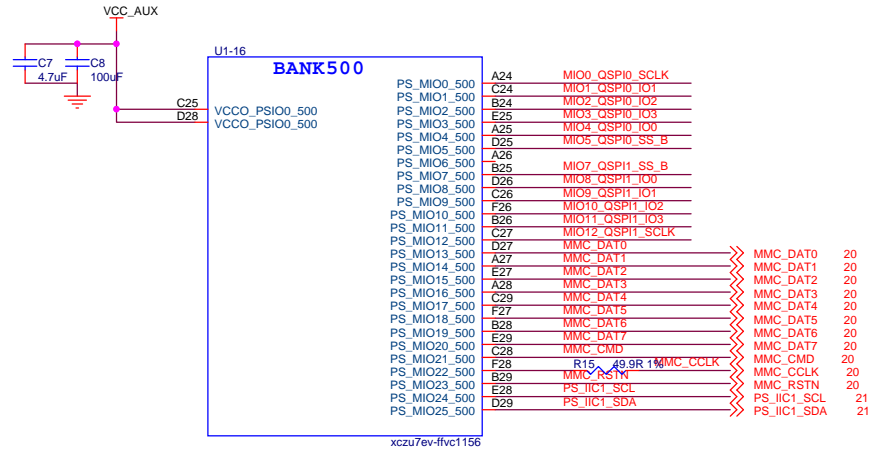
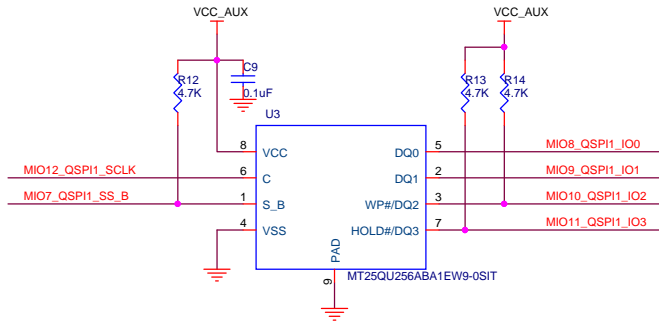
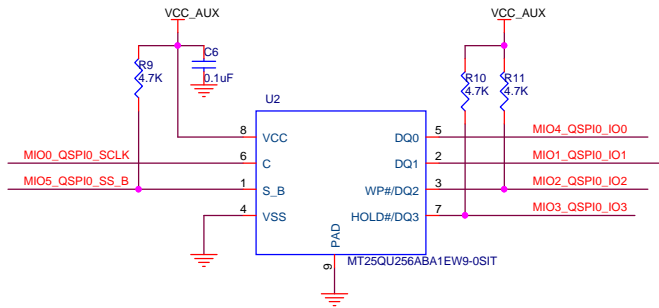
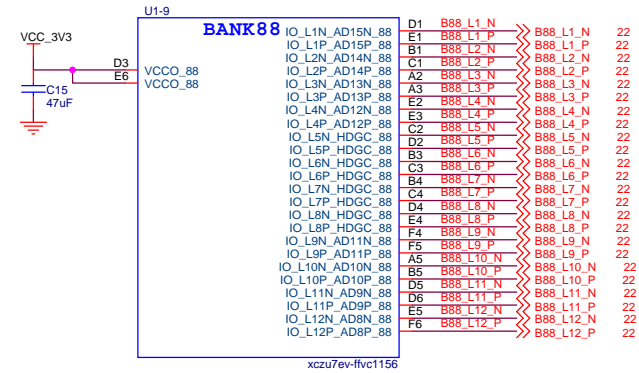
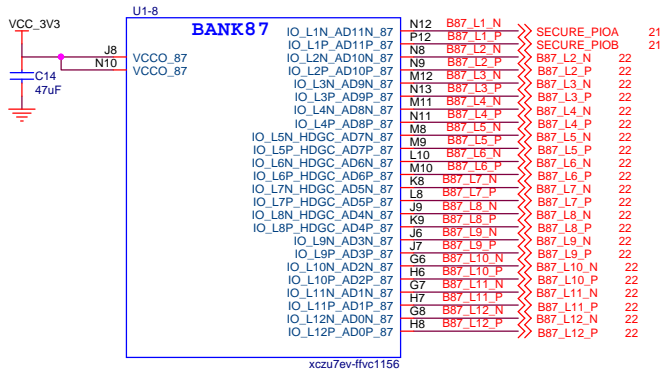




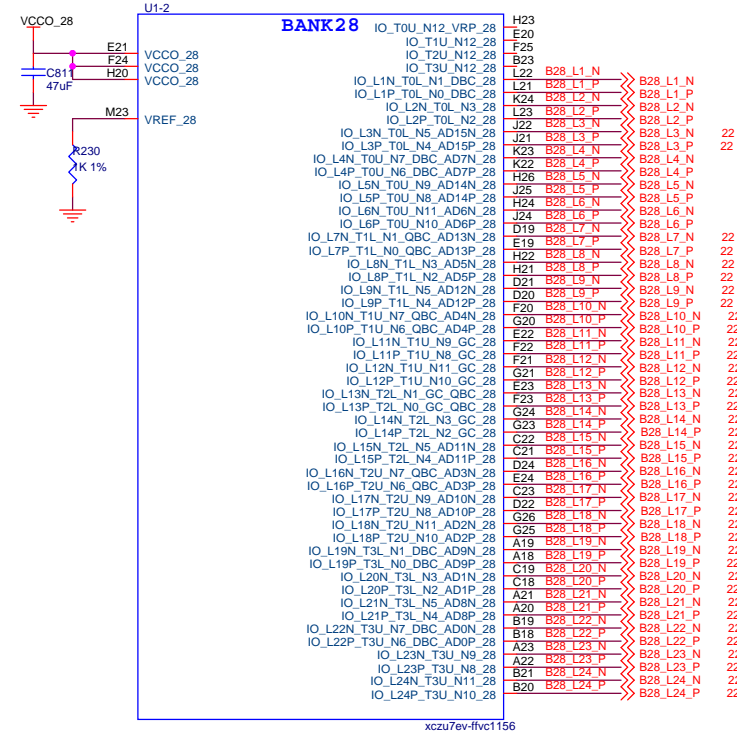
0000	PS JTAG	PS JTAG Interface
0001	Quad_SPI(24b)	24-Bit addresssing(QSPI24)
0010	Quad_SPI(32b)	32-Bit addresssing(QSPI32)
0011	SD0(2.0)	SD2.0
0101	SD1(2.0)	SD2.0
0110	eMMC(1.8V)	eMMC version 4.5 at 1.8V
0111	USB0(2.0)	USB 2.0 only
1110	SD1 LS(3.0)	SD 3.0

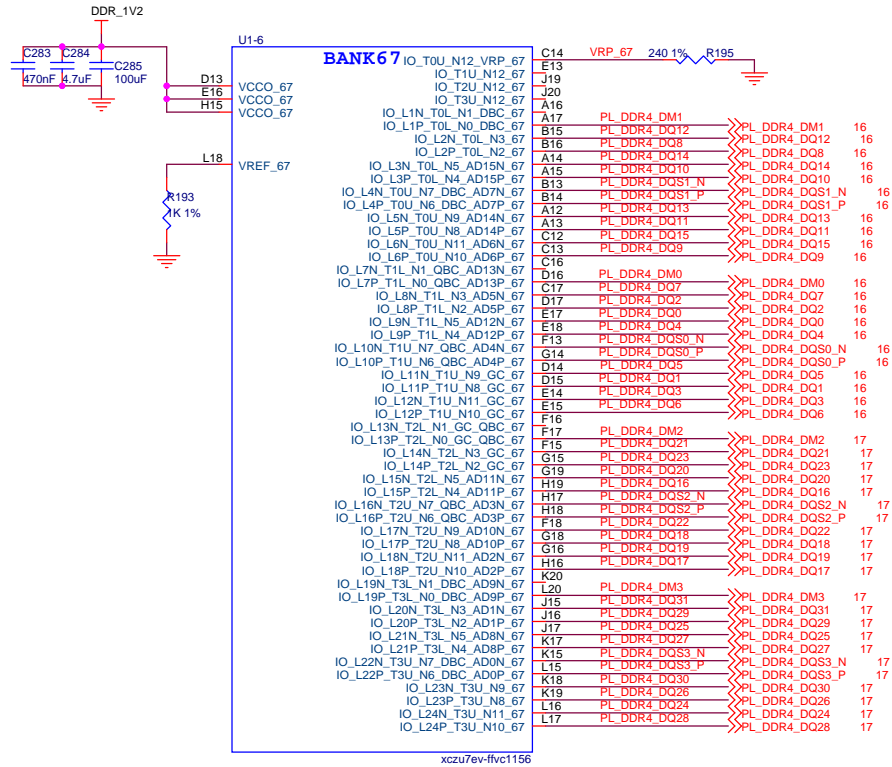


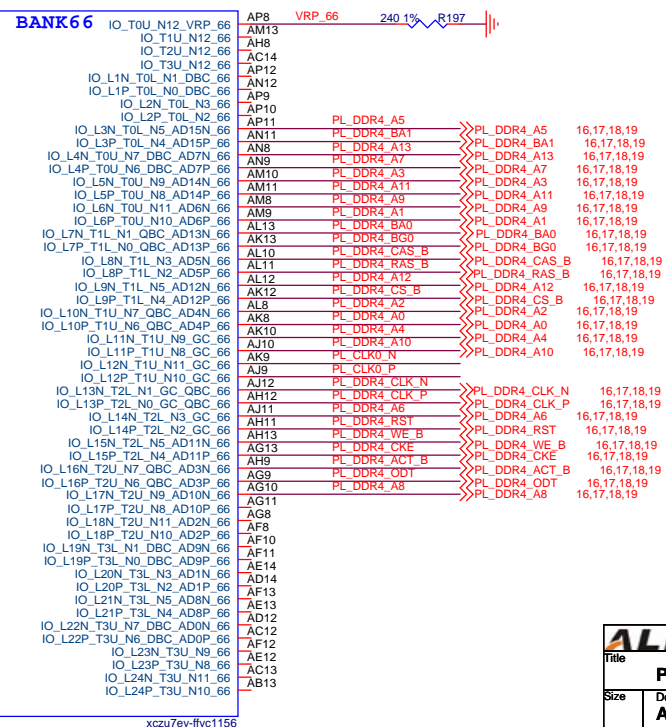
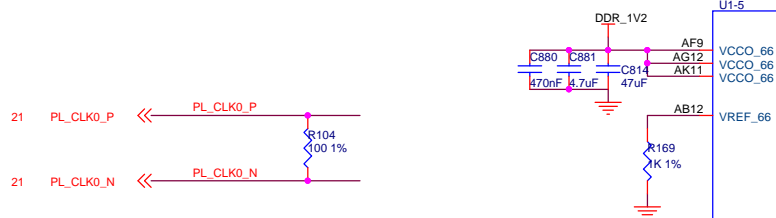
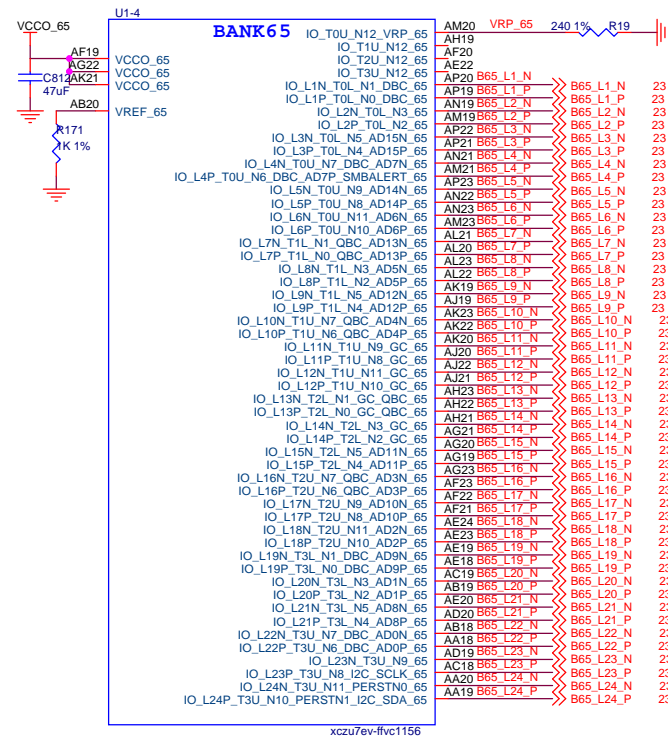
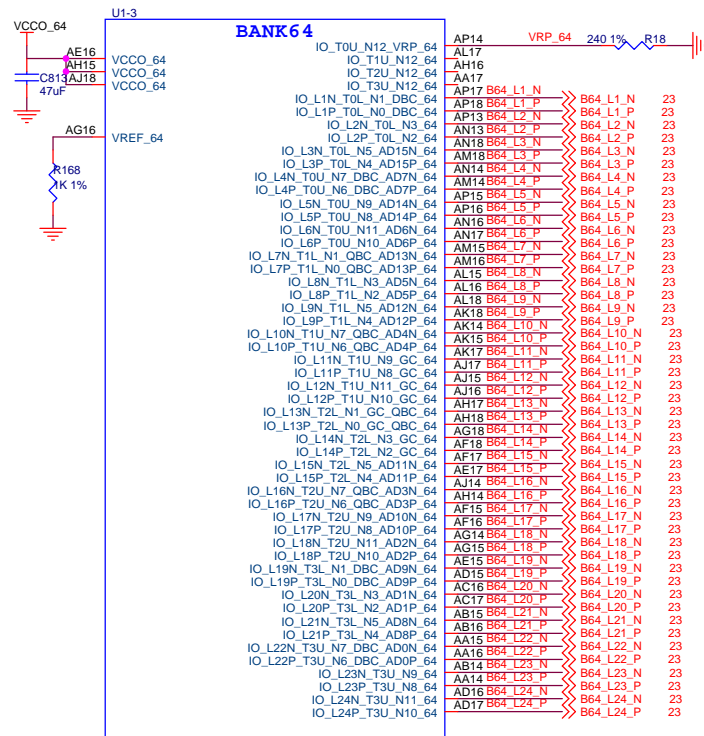


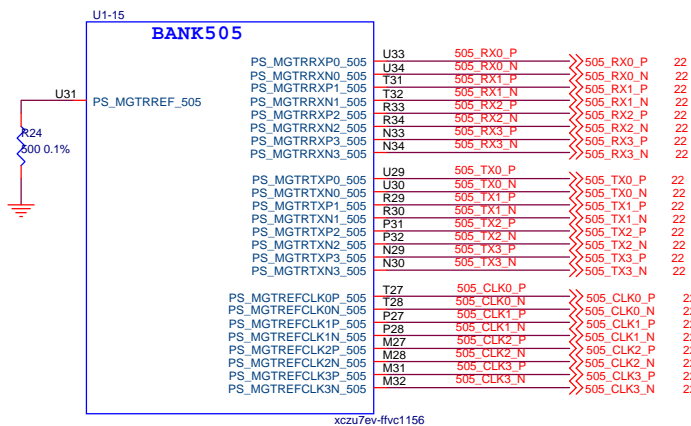
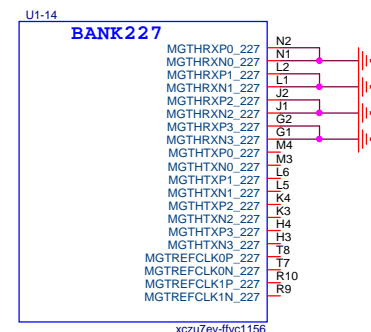
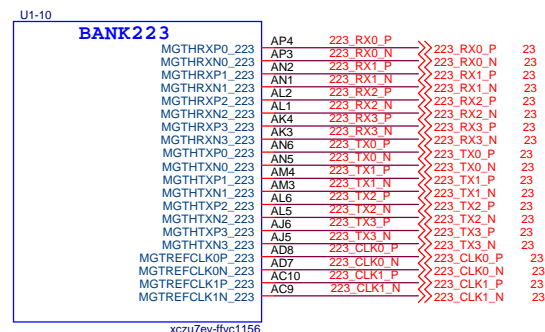
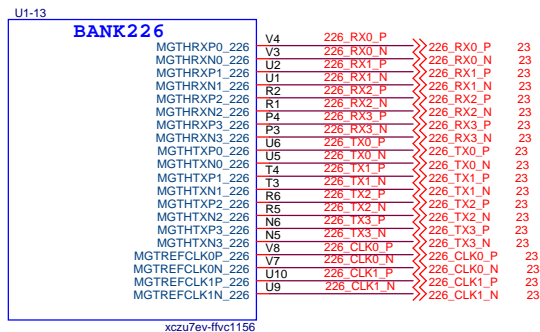
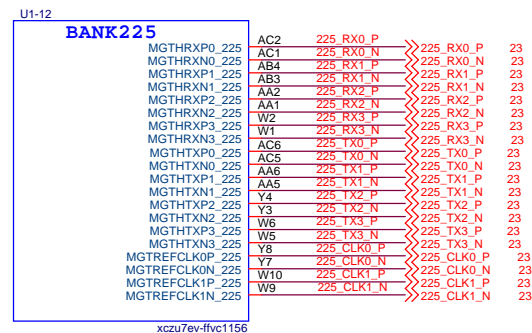
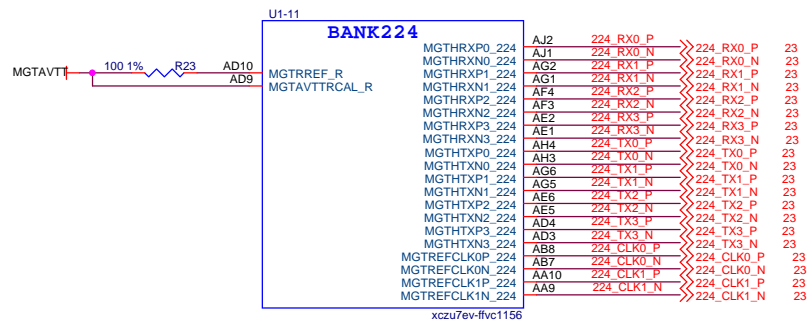


+1.8V

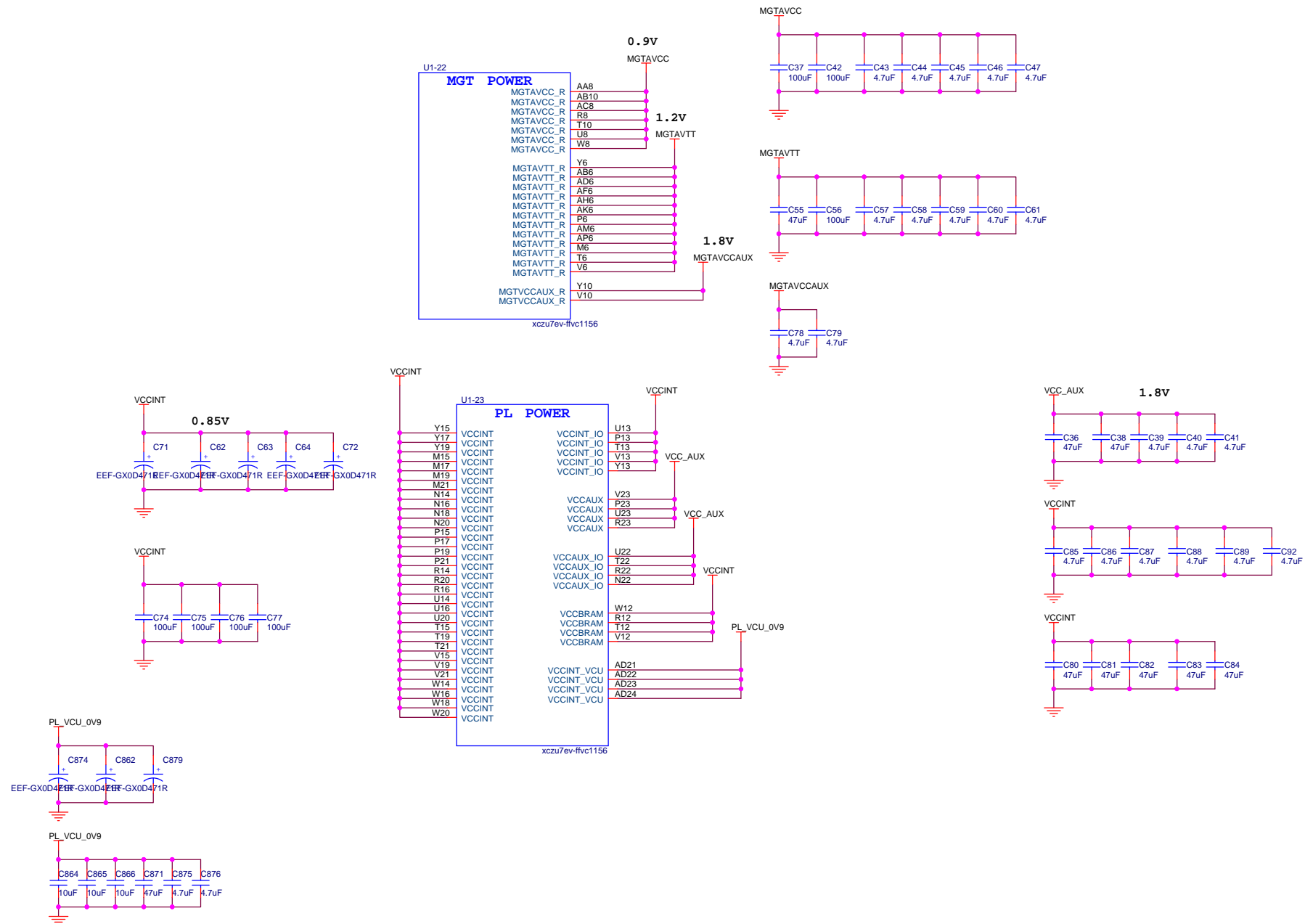








POWER ON: VCCINT/VCCINT_IO/VCCBRAM(+0.85V)->VCCAUX/VCCAUX_IO(+1.8V)->VCCO(+3.3V, +1.8V)

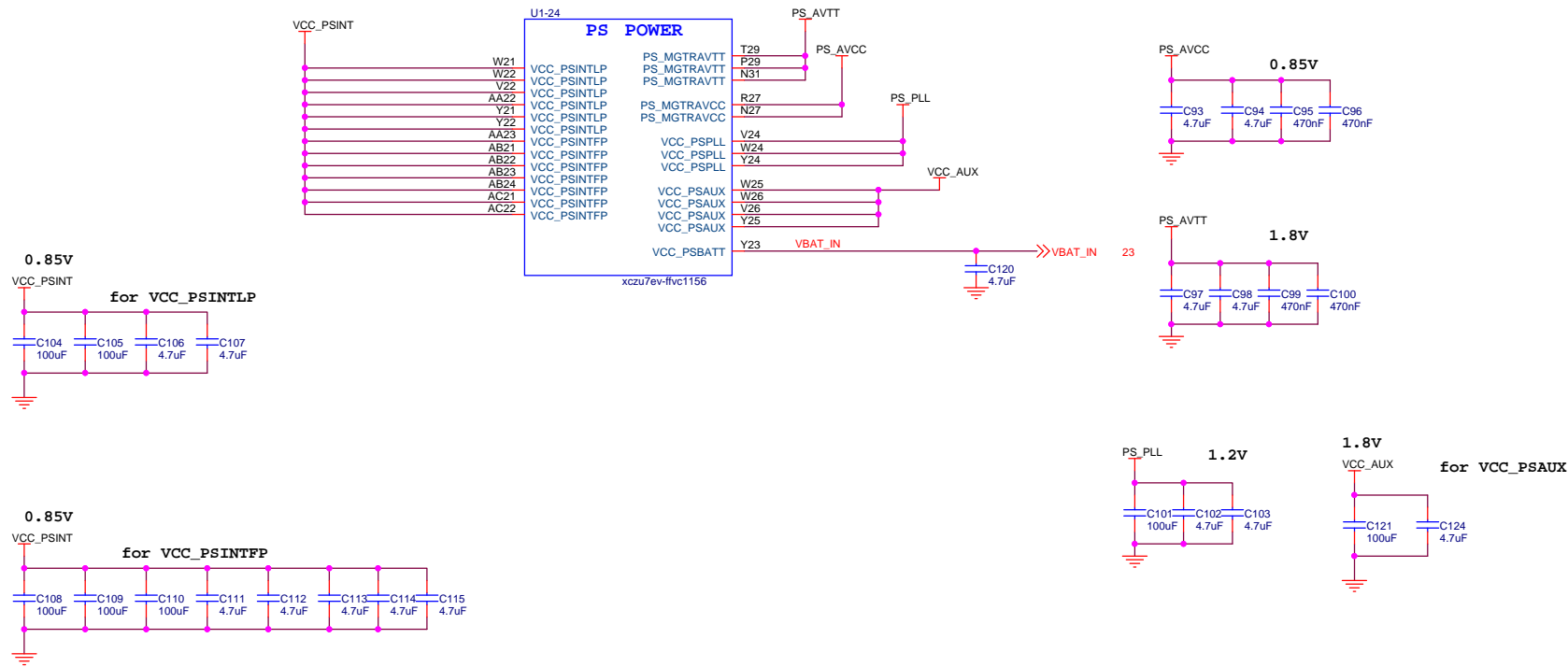


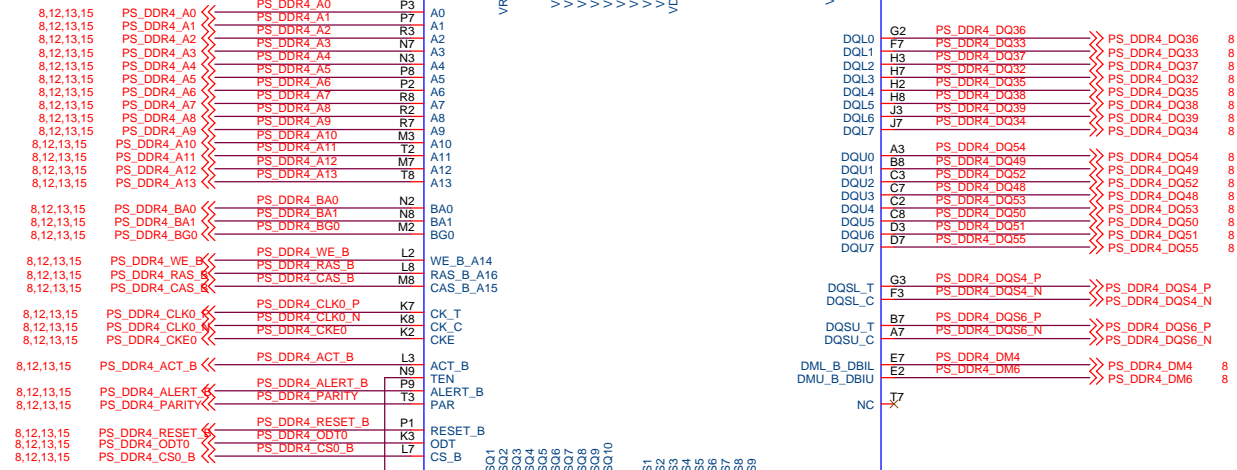
If all of the Quads in a power supply group are not used, the associated power pins can be left unconnected or tied to GND

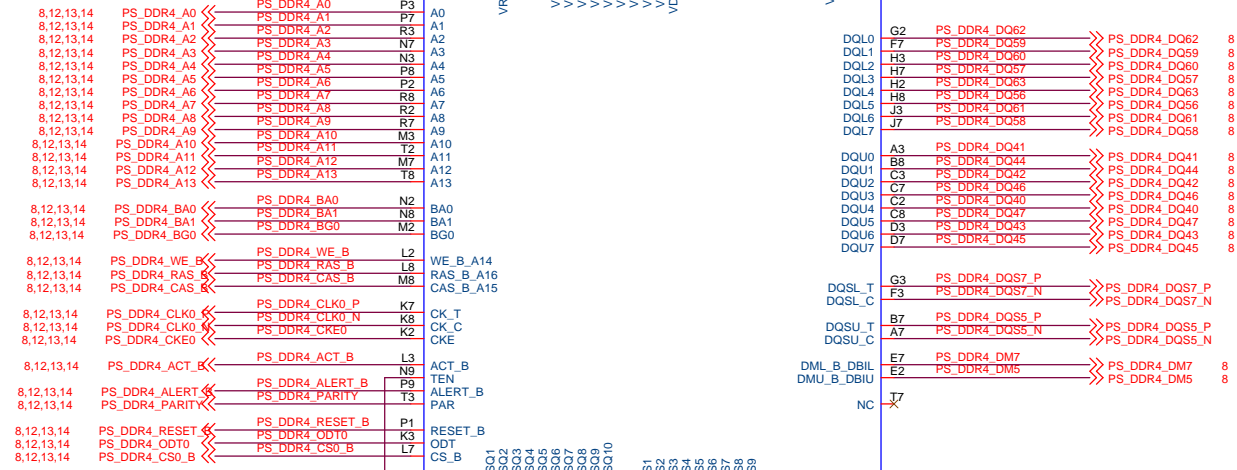
ALINX Confidential

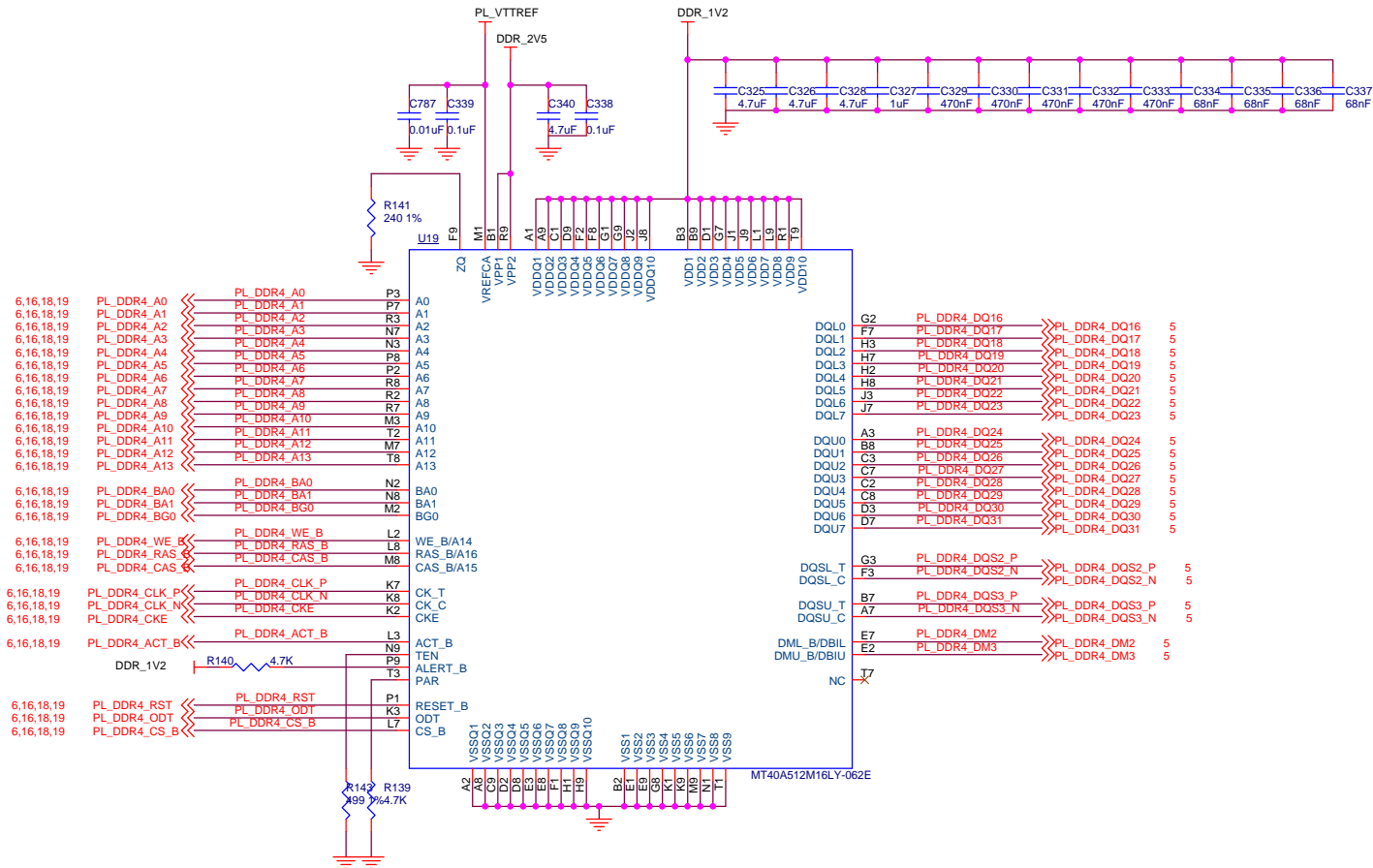
POWER ON: VCC_PSINTFP/VCC_PSINTFP_DDR(+0.85V)->VPS_MGTRAVCC(+0.9V),VCC_PSDDR_PLL(+1.8V)->VPS_MGTRAVTT(+1.8V),VCCO_PSDDR()

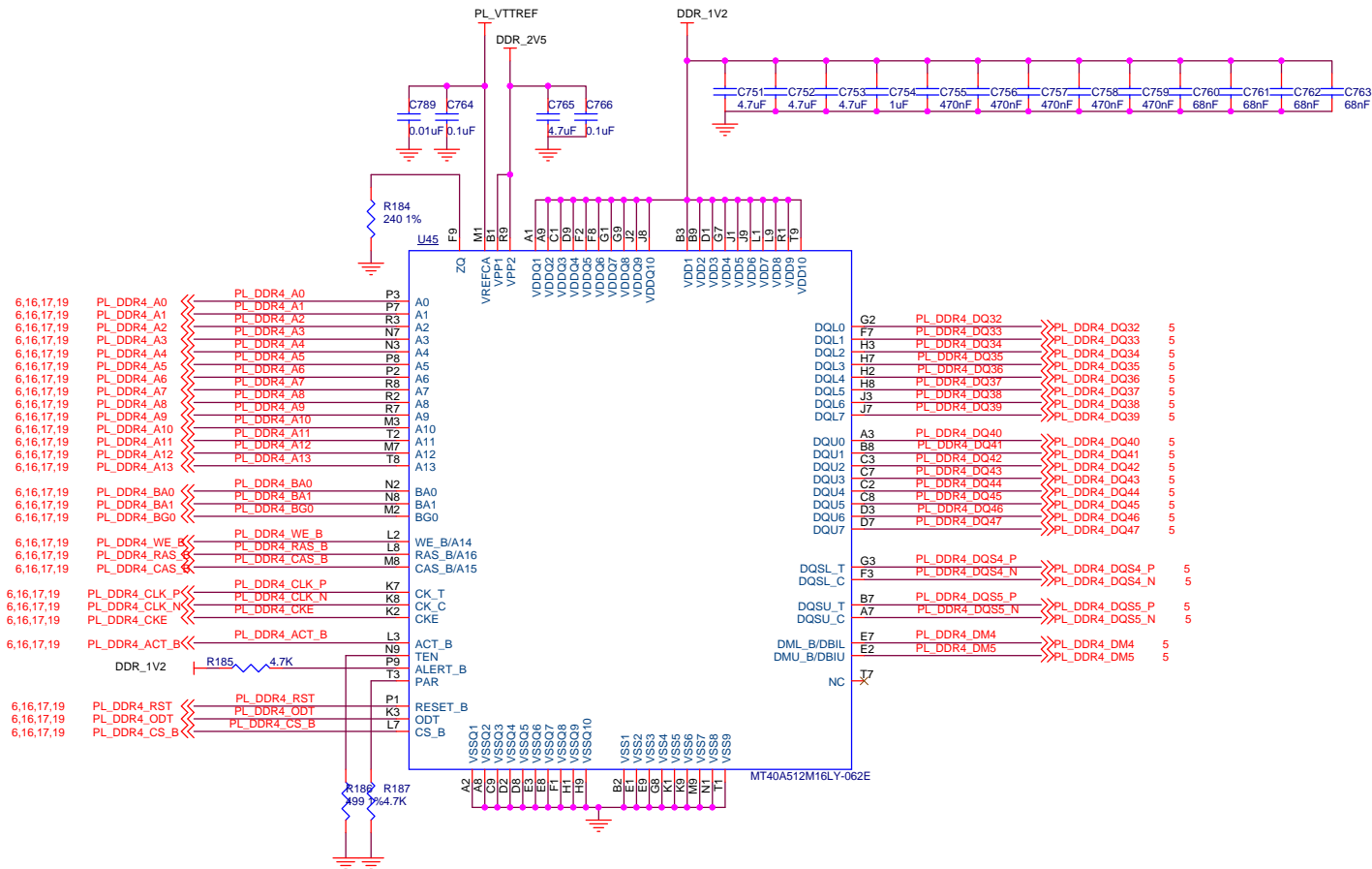
POWER ON: VCC_PSINTLP(+0.85V)->VCC_PSAUX(+1.8V),VCC_PSADC(+1.8V),VCC_PSPLL(+1.2V)->VCCO_PSIO(+1.8V)

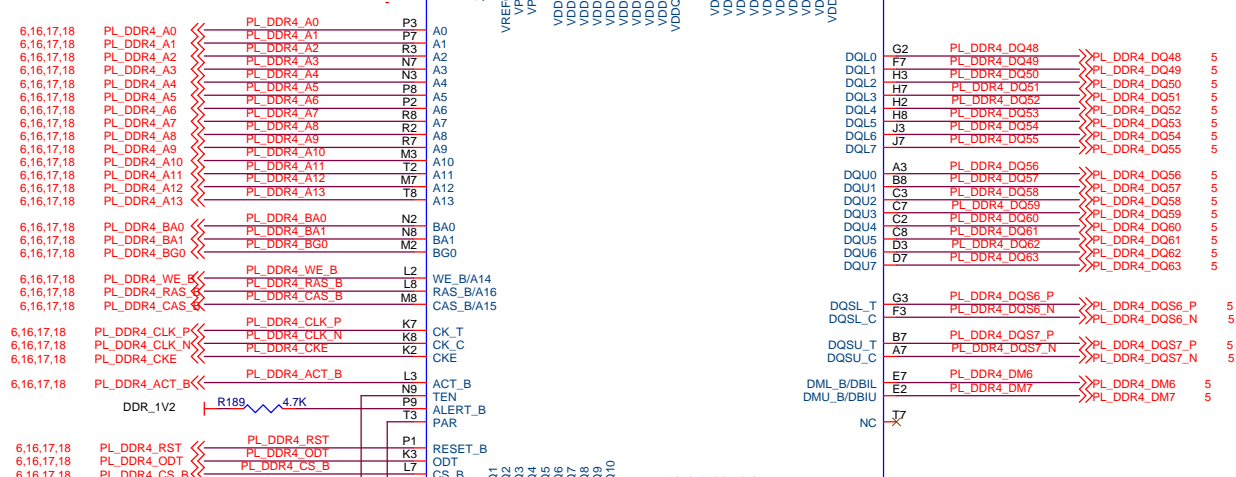




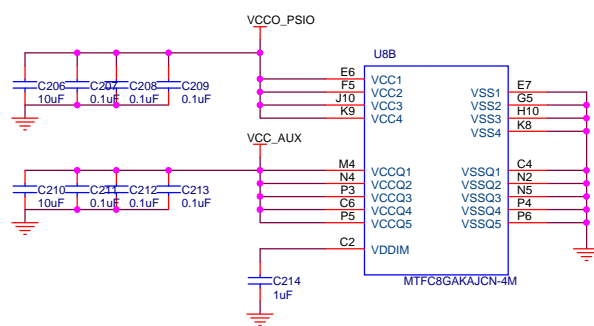
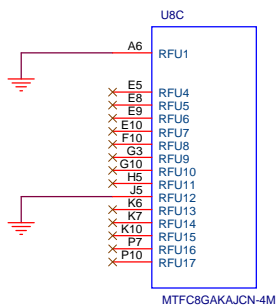
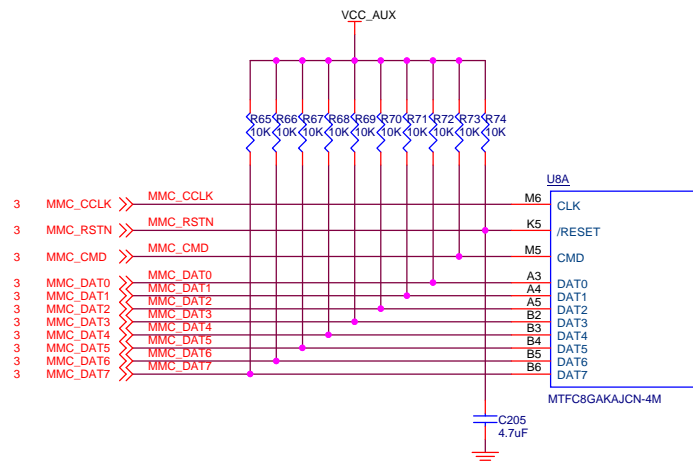
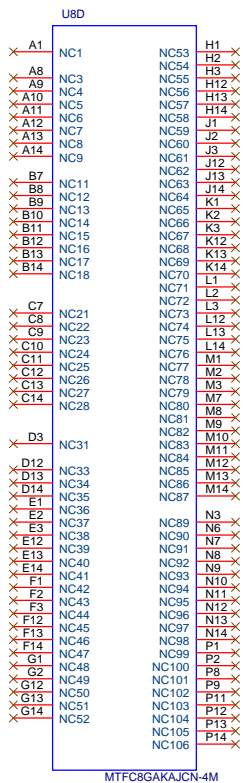






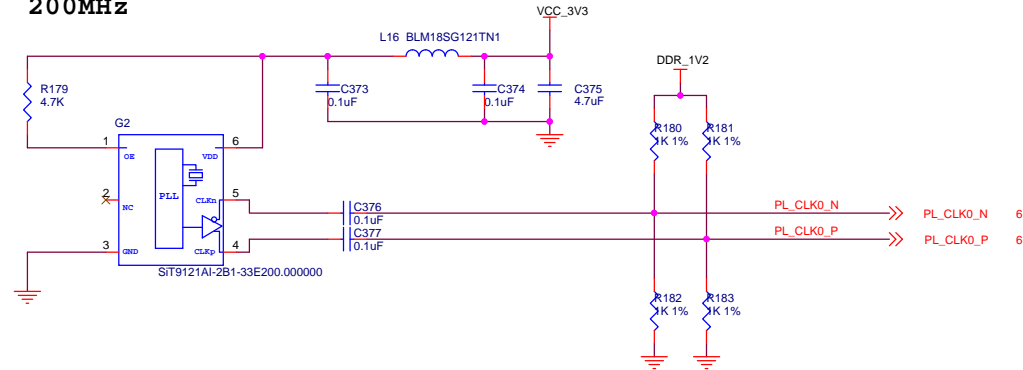


ALINX Confidential



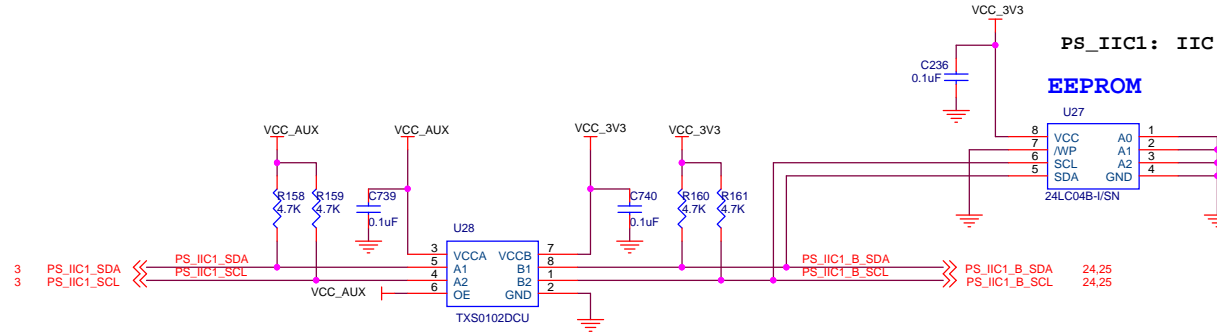
PL SYSTEM CLOCK

200MHz

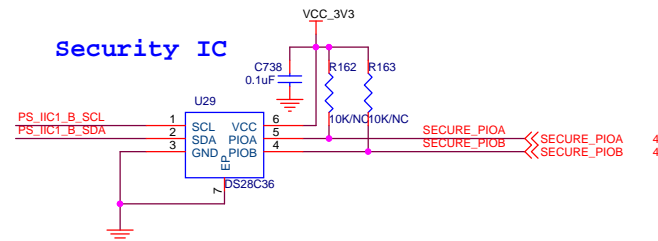


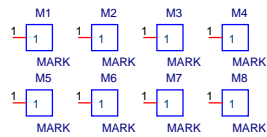
PS_IIC1: IIC ADDRESS IS 0x50

EEPROM



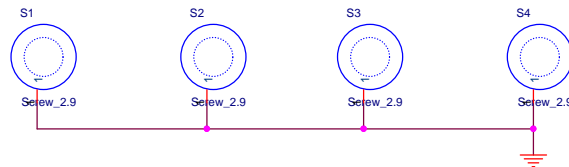
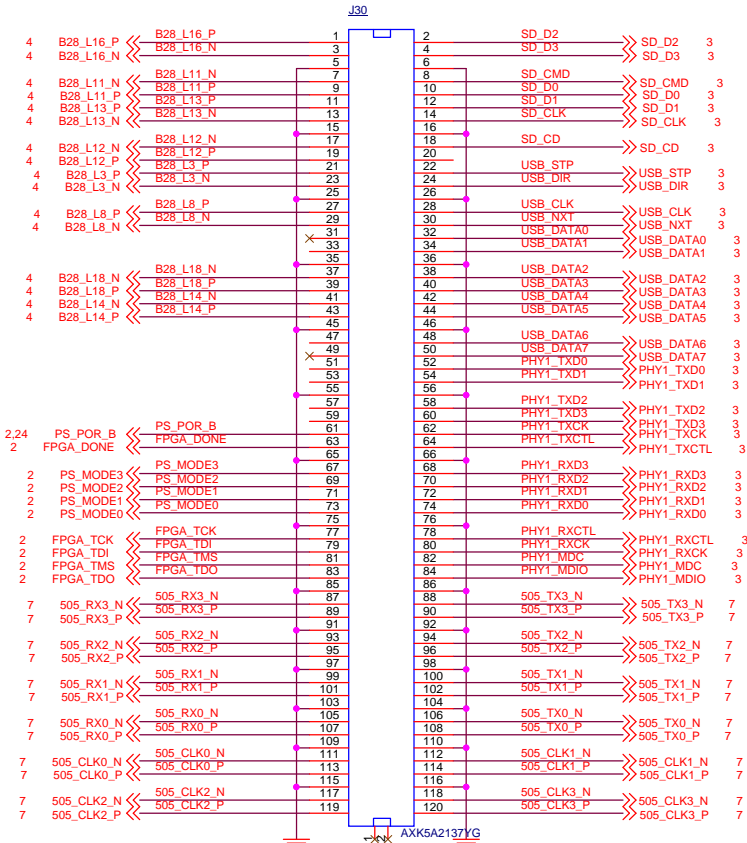
Security IC



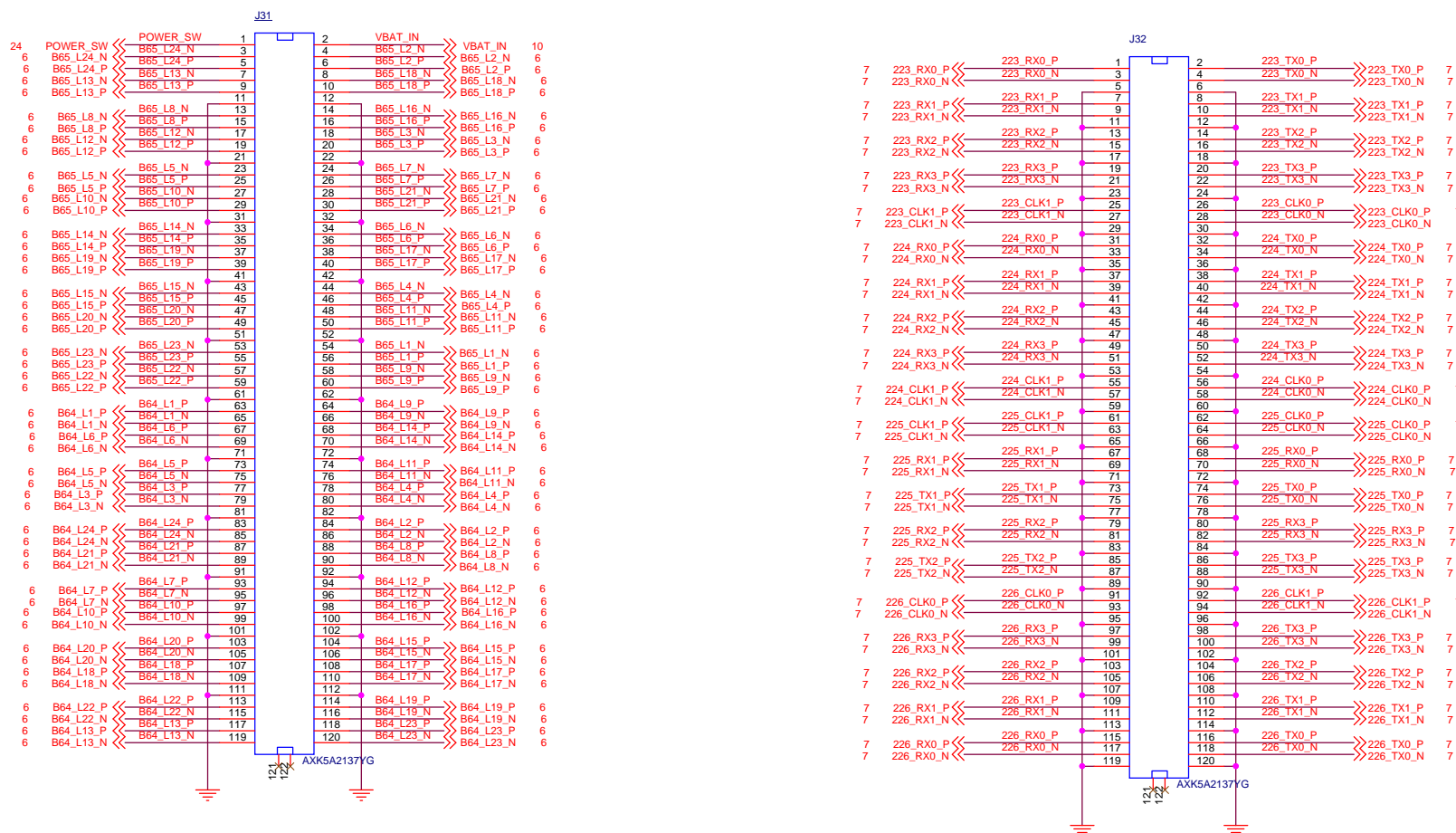


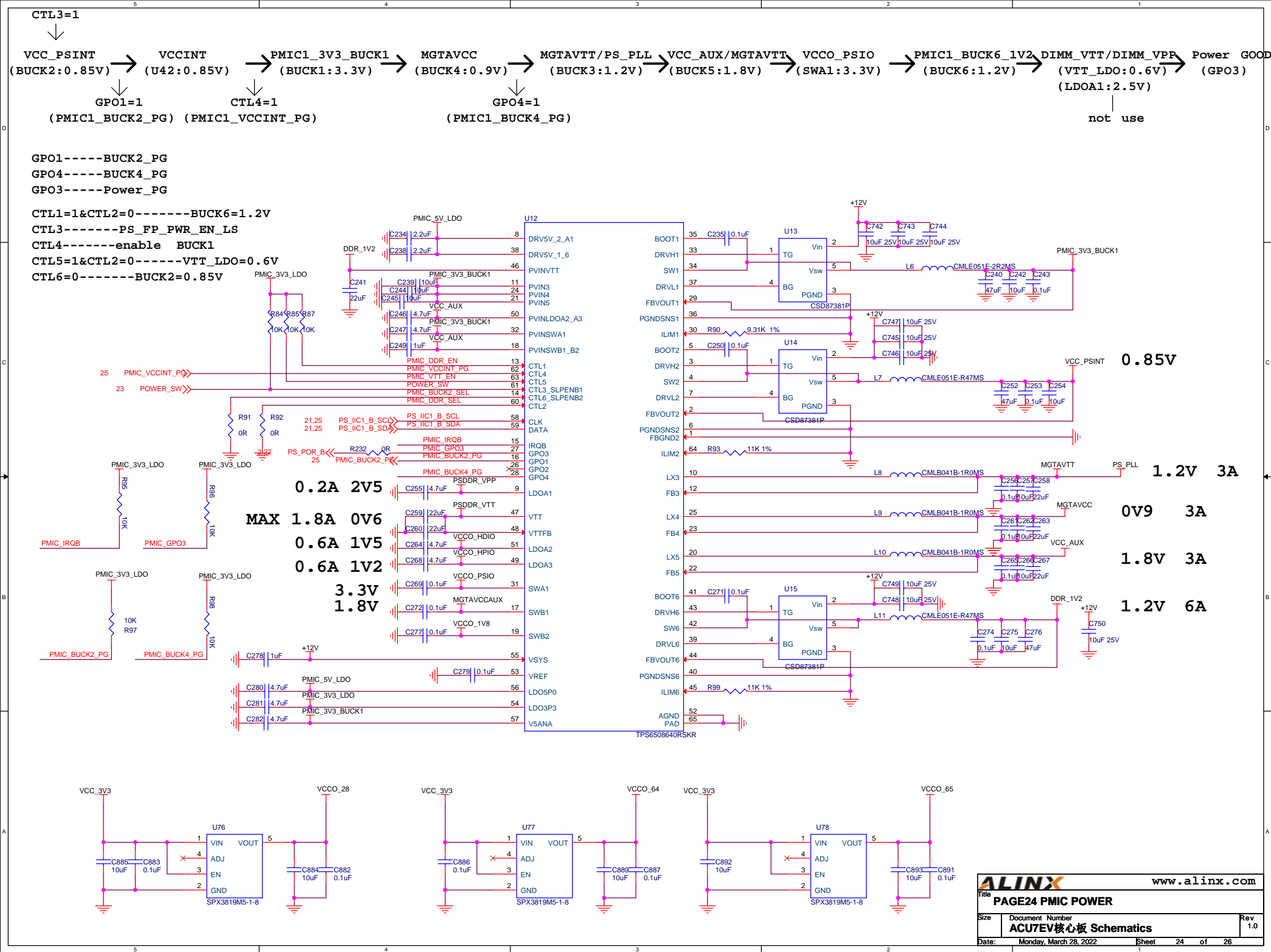
BANK28 IO Voltage is 1.8V Standard
BANK87,88 IO Voltage is 3.3V Standard

MIO/SD/USB/ETH IO Voltage is 1.8V Standard



BANK64,65 IO Voltage is 1.8V Standard





+0.85V 25A

