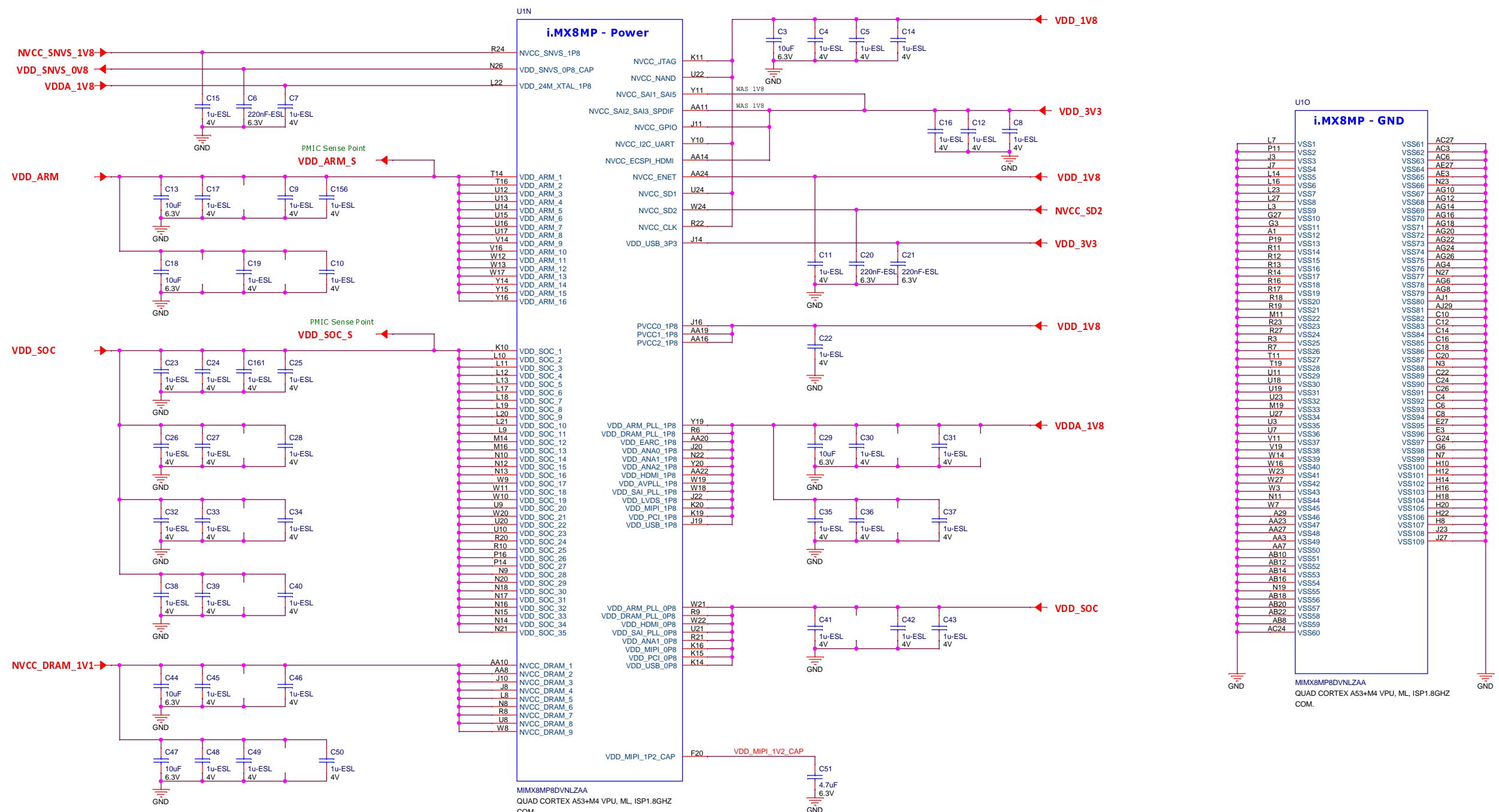
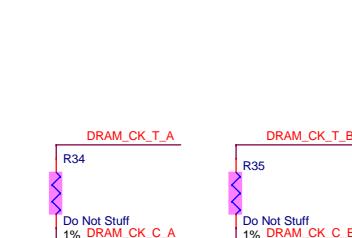
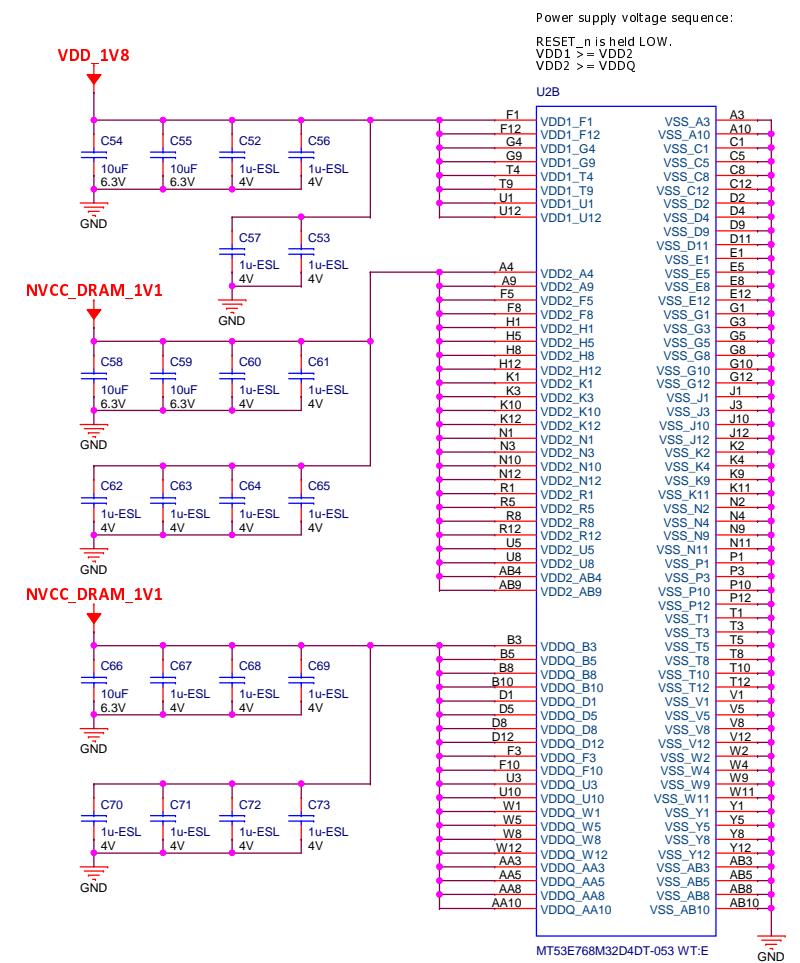
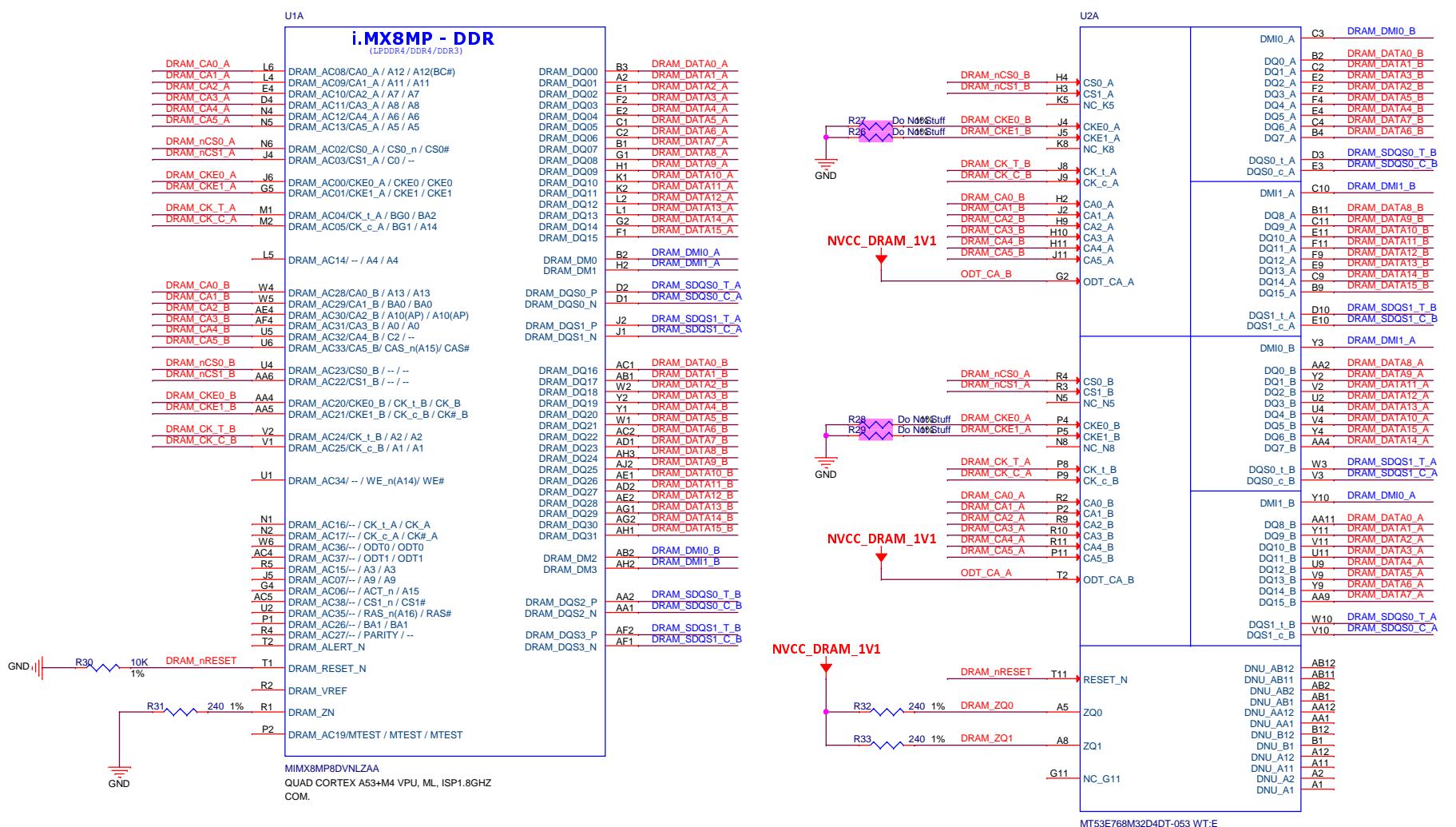


i.MX8M Plus PWR

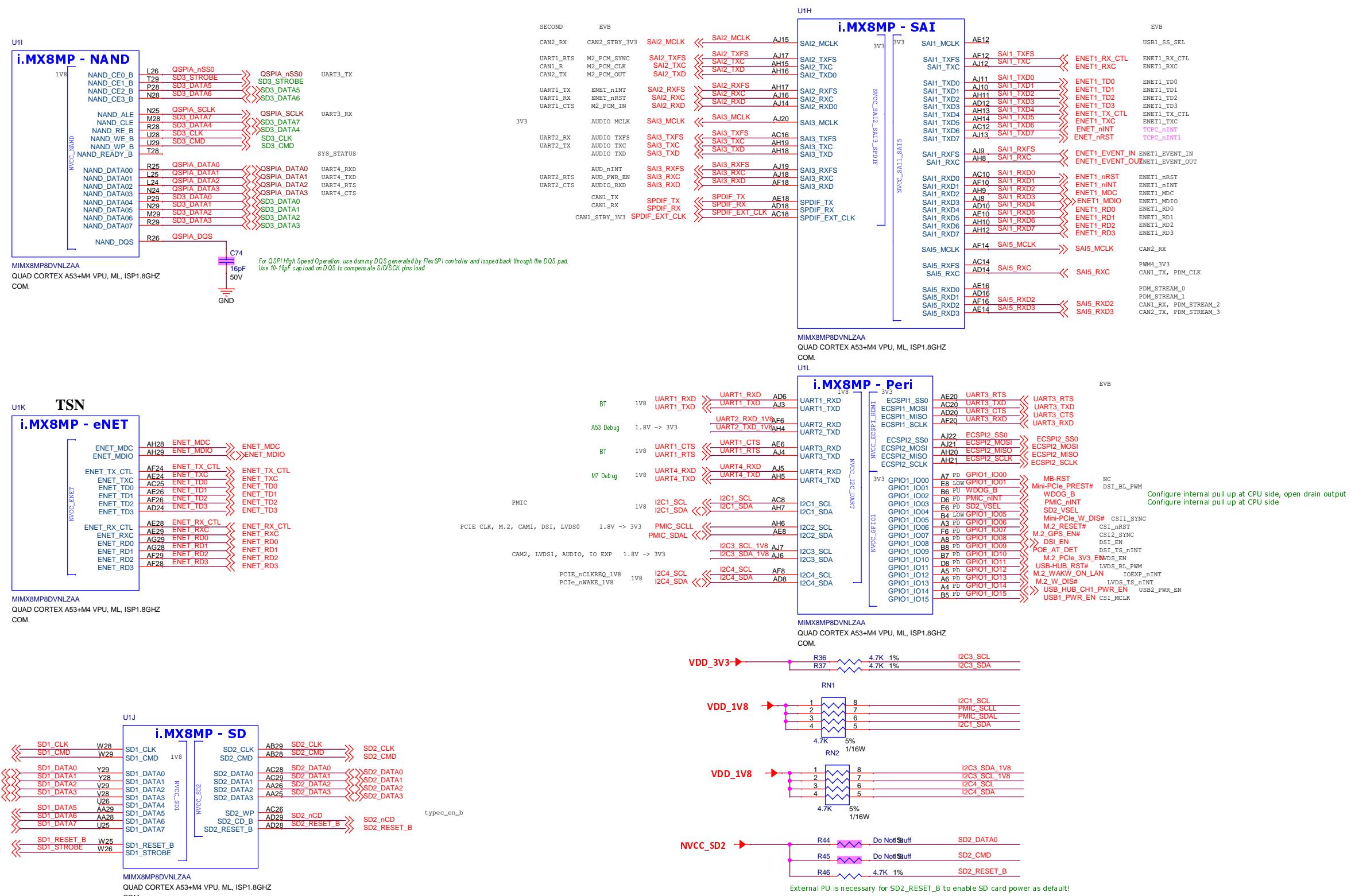


LPDDR4 6GB

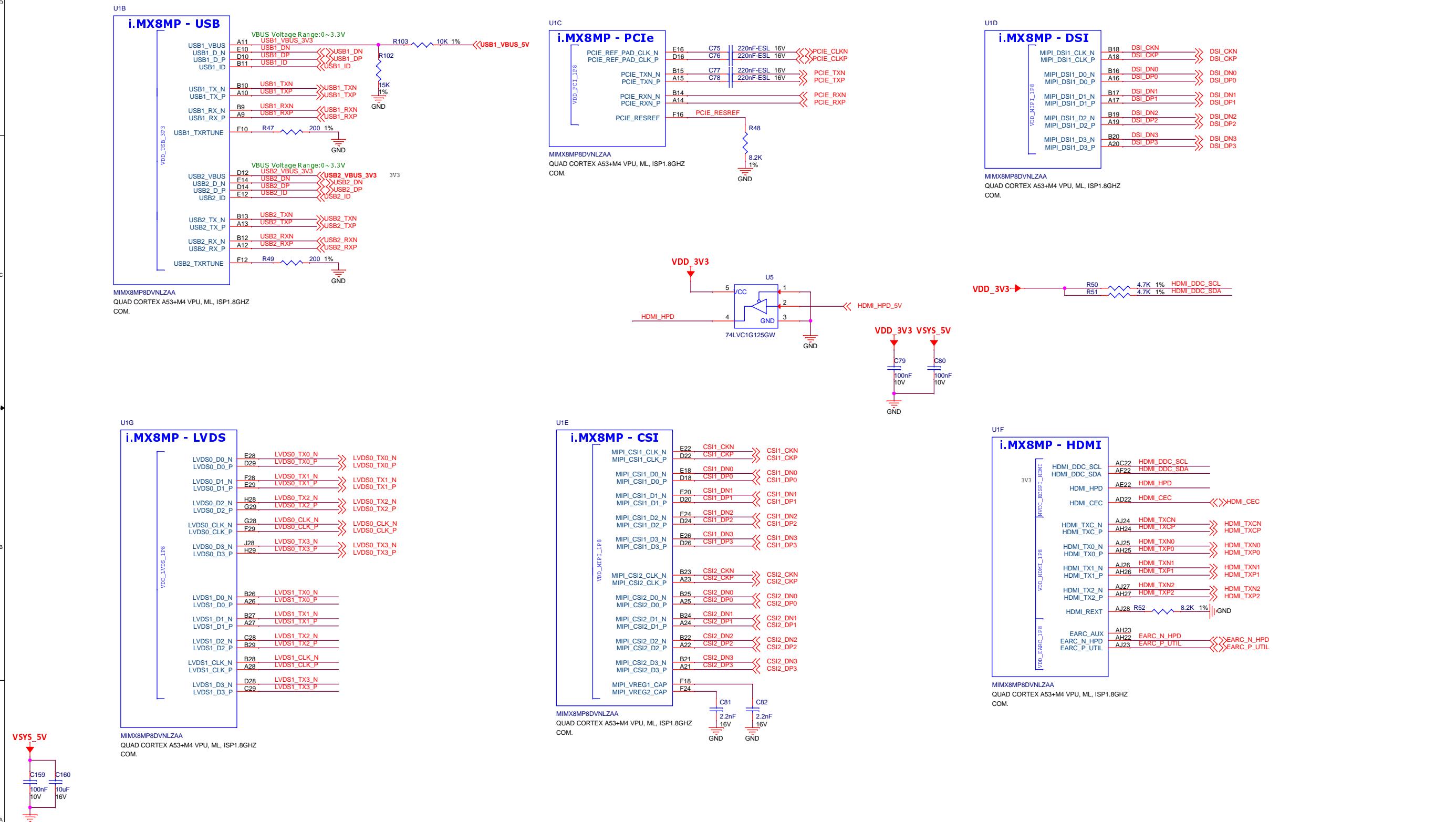


Pin Name	LPDDR4	DDR4	Pin Name	LPDDR4	DDR4
DRAM_DQ00_P	DQ00_LA	DQ00_LA	DRAM_RESET_N	RESET_N	RESET_n / MTEST_T1 / ALERT_n / MTEST_T1
DRAM_DQ00_N	DQ00_LA	DQ00_LA	DRAM_ALERT_N	MTEST_T1	
DRAM_DQ01	DM10_A	DM10_A / DBIL_n_A	DRAM_A_C00	CKE0_A	CKE0
DRAM_DQ02	DQ01_A	DQ01_A	DRAM_A_C01	CKE1_A	CKE1
DRAM_DQ03	DQ02_A	DQ02_A	DRAM_A_C02	C50_A	C50
DRAM_DQ04	DQ03_A	DQ03_A	DRAM_A_C03	C51_A	C51
DRAM_DQ05	DQ04_A	DQ04_A	DRAM_A_C04	C52_A	C52
DRAM_DQ06	DQ05_A	DQ05_A	DRAM_A_C05	C53_A	C53
DRAM_DQ07	DQ06_A	DQ06_A	DRAM_A_C06	C54_A	C54
DRAM_DQ08	DQ07_A	DQ07_A	DRAM_A_C07	/	A9
DRAM_DQ09	DQ08_A	DQ08_A	DRAM_A_C08	C49_A	A12
DRAM_DQ10	DQ09_A	DQ09_A	DRAM_A_C09	C49_A	A11
DRAM_DQ11	DQ10_A	DQ10_A	DRAM_A_C10	C49_A	A7
DRAM_DQ12	DQ11_A	DQ11_A	DRAM_A_C11	C49_A	A8
DRAM_DQ13	DQ12_A	DQ12_A	DRAM_A_C12	C49_A	A6
DRAM_DQ14	DQ13_A	DQ13_A	DRAM_A_C13	C49_A	A5
DRAM_DQ15	DQ14_A	DQ14_A	DRAM_A_C14	C49_A	A4
DRAM_DQ16	DQ15_A	DQ15_A	DRAM_A_C15	/	A3
DRAM_DQ17	DQ16_A	DQ16_A	DRAM_A_C16	/	CK_L_A
DRAM_DQ18	DQ17_A	DQ17_A	DRAM_A_C17	/	CK_C_A
DRAM_DQ19	DQ18_A	DQ18_A	DRAM_A_C18	MTEST_T	MTEST
DRAM_DQ20	DQ19_A	DQ19_A	DRAM_A_C19	CK_L_B	
DRAM_DQ21	DQ20_A	DQ20_A	DRAM_A_C20	CK_C_B	
DRAM_DQ22	DQ21_B	DQ21_B	DRAM_A_C21	C51_B	
DRAM_DQ23	DQ22_B	DQ22_B	DRAM_A_C22	C51_B	
DRAM_DQ24	DQ23_B	DQ23_B	DRAM_A_C23	C50_B	
DRAM_DQ25	DQ24_B	DQ24_B	DRAM_A_C24	CK_C_B	A2
DRAM_DQ26	DQ25_B	DQ25_B	DRAM_A_C25	CK_C_B	A1
DRAM_DQ27	DQ26_B	DQ26_B	DRAM_A_C26	/	PARITY
DRAM_DQ28	DQ27_B	DQ27_B	DRAM_A_C27	/	
DRAM_DQ29	DQ28_B	DQ28_B	DRAM_A_C28	C49_B	A13
DRAM_DQ30	DQ29_B	DQ29_B	DRAM_A_C29	C49_B	B40
DRAM_DQ31	DQ30_B	DQ30_B	DRAM_A_C30	C49_B	A10 / AP
			DRAM_A_C31	C49_B	A10
			DRAM_A_C32	C49_B	C2
			DRAM_A_C33	C49_B	CAS_n / A15
			DRAM_A_C34	C49_B	WE_n / A14
			DRAM_A_C35	/	RAS_n / A16
			DRAM_A_C36	/	ODT0
			DRAM_A_C37	/	ODT1
			DRAM_A_C38	ZQ	C51_B
			DRAM_ZN	ZQ	
			DRAM_VREF	VREF	

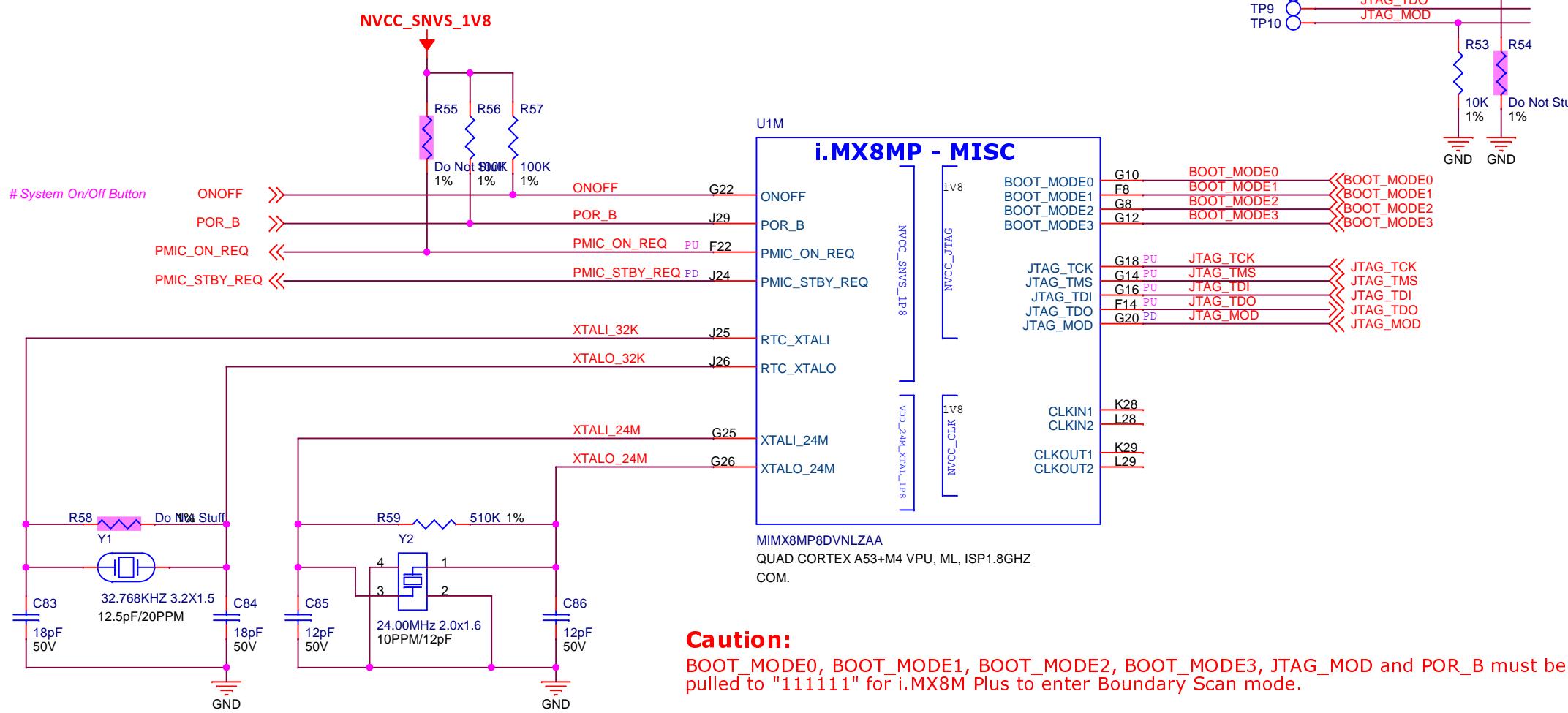
i.MX8M Plus IO Interface



i.MX8M Plus PHYs



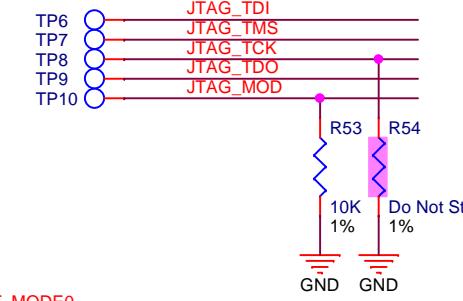
i.MX8M Plus MISC



Caution:

BOOT_MODE0, BOOT_MODE1, BOOT_MODE2, BOOT_MODE3, JTAG_MOD and POR_B must be pulled to "111111" for i.MX8M Plus to enter Boundary Scan mode.

JTAG Debug



SRMP8QDW00D03GE008V11C0

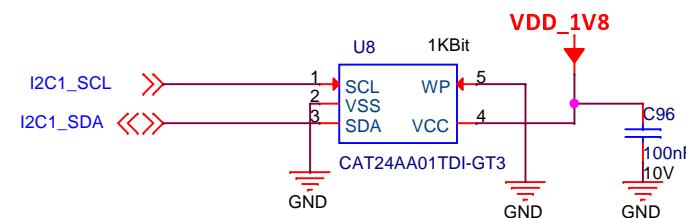
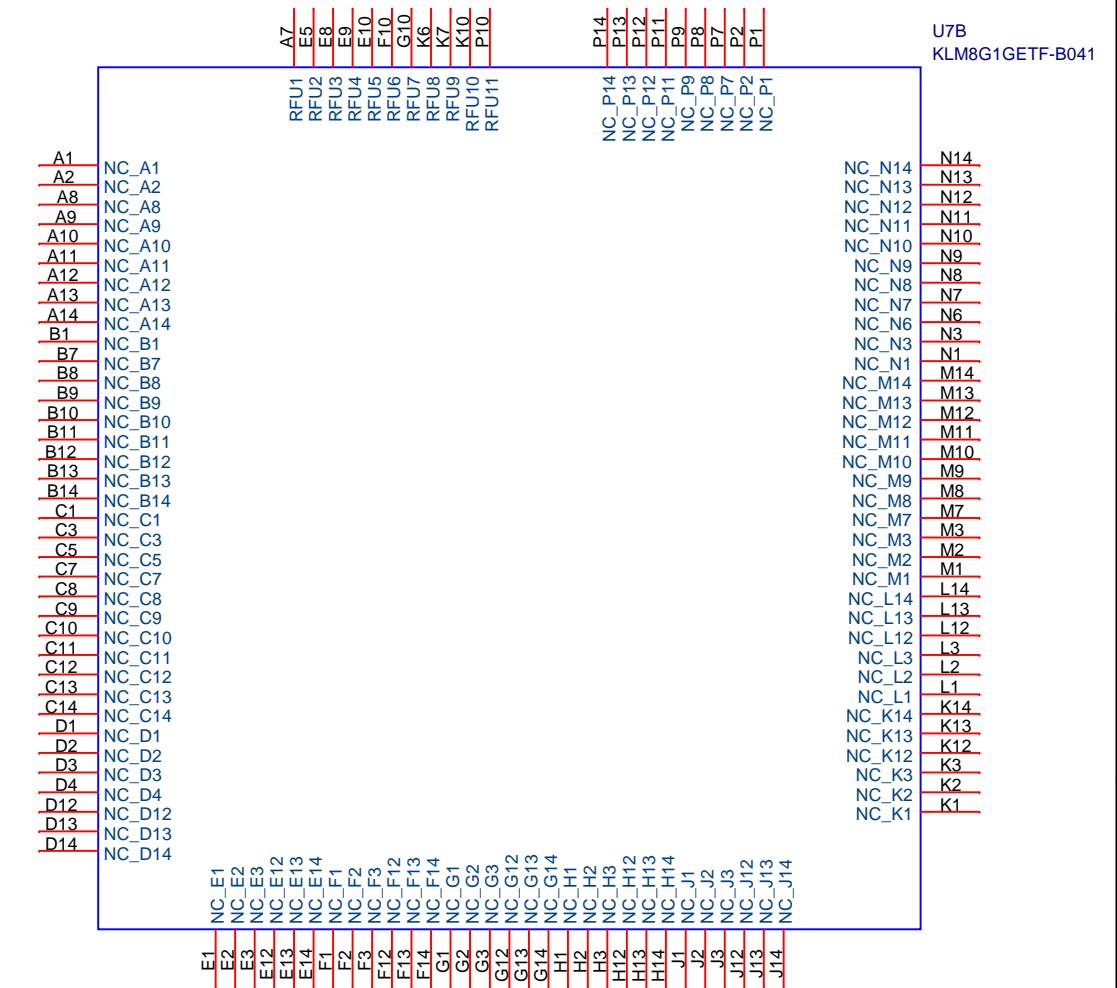
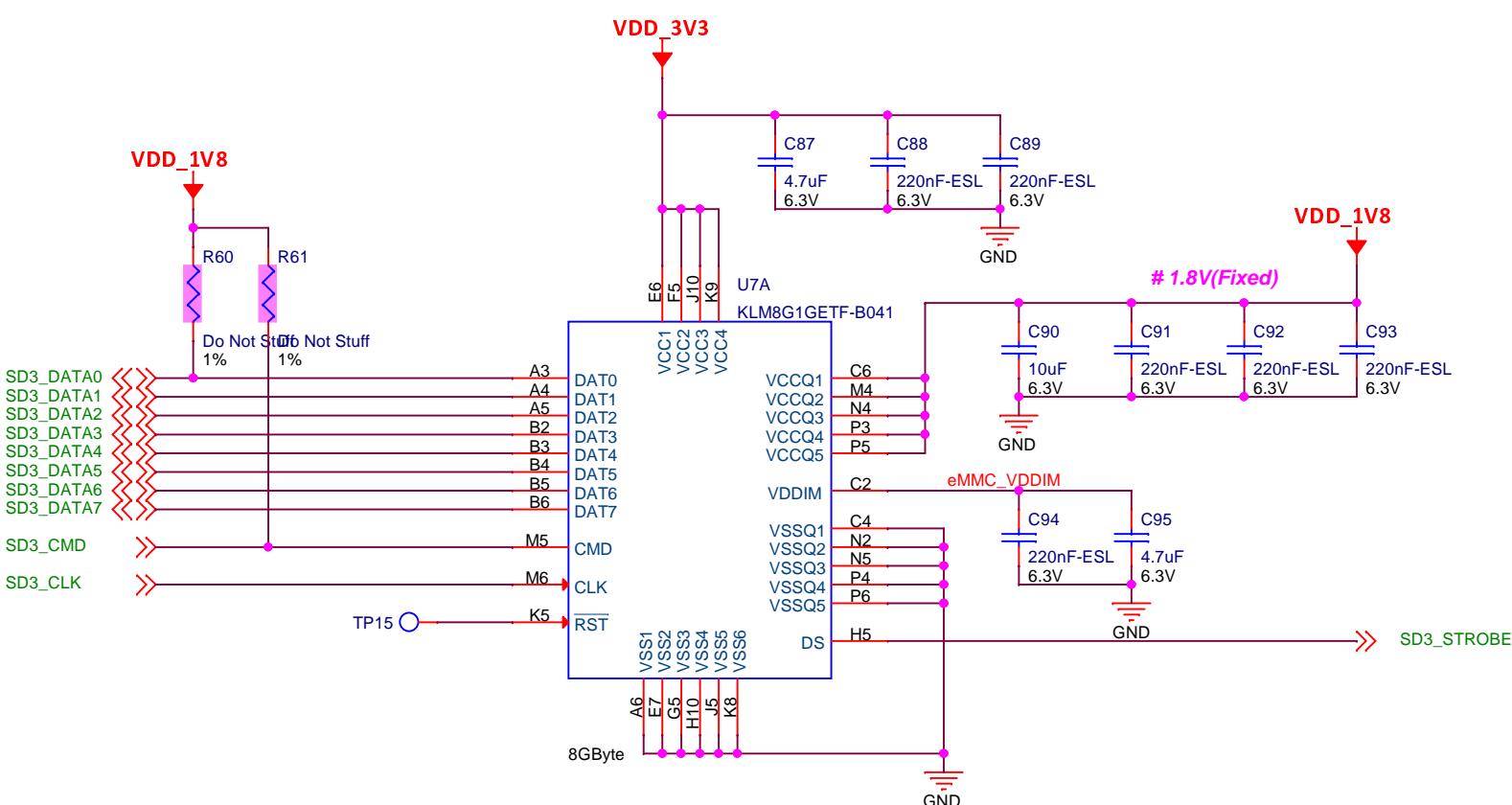
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Size	Title	Rev
B	CPU MISC	1.1

Date: Wednesday, February 17, 2021 Sheet 6 of 11

Storage

eMMC5.1



SRMP8QDW00D03GE008V11C0



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Size	Title	Rev
B	eMMC/EEPROM	1.1

Date: Wednesday, February 17, 2021 Sheet 7 of 11

SYS PMIC

