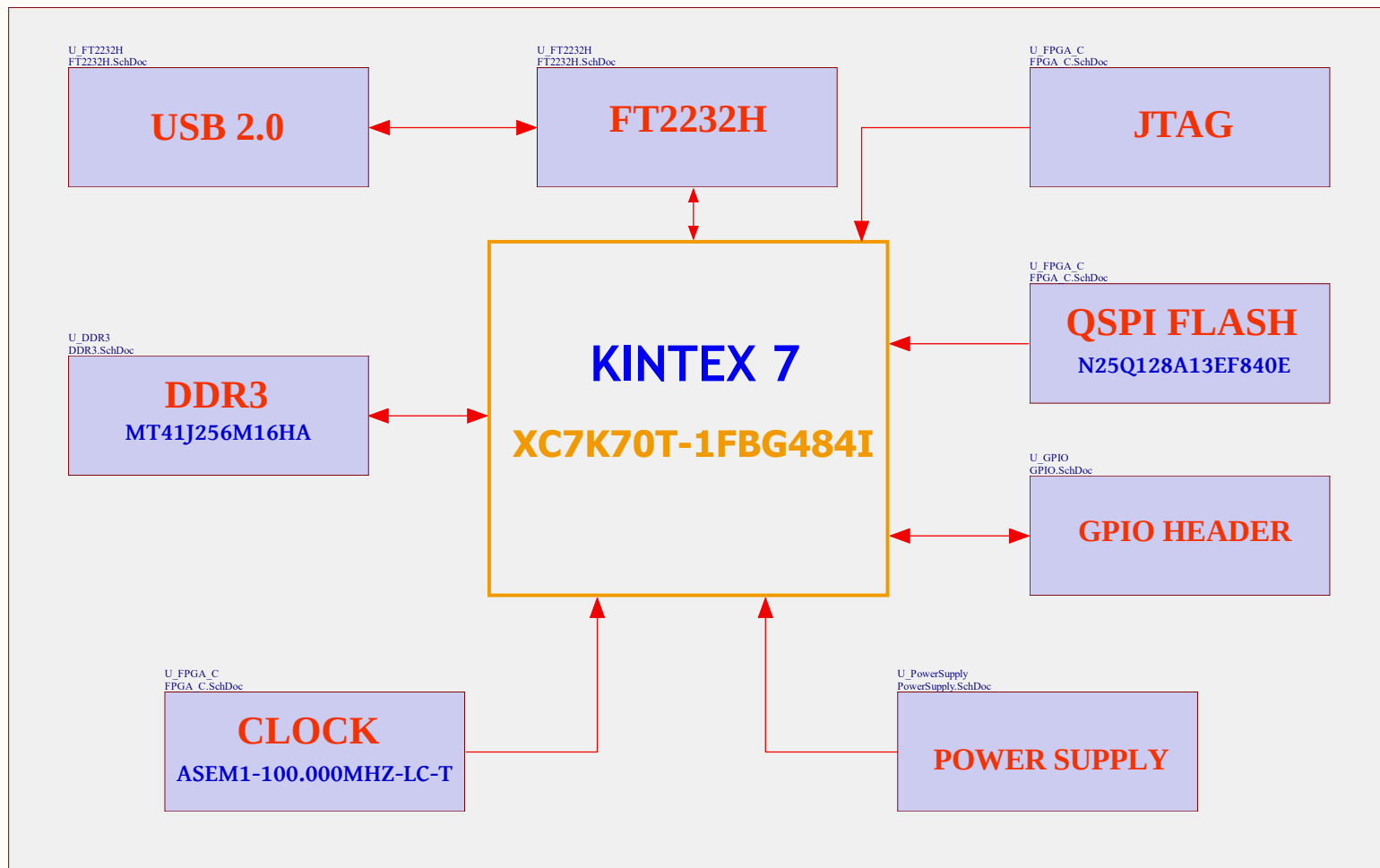
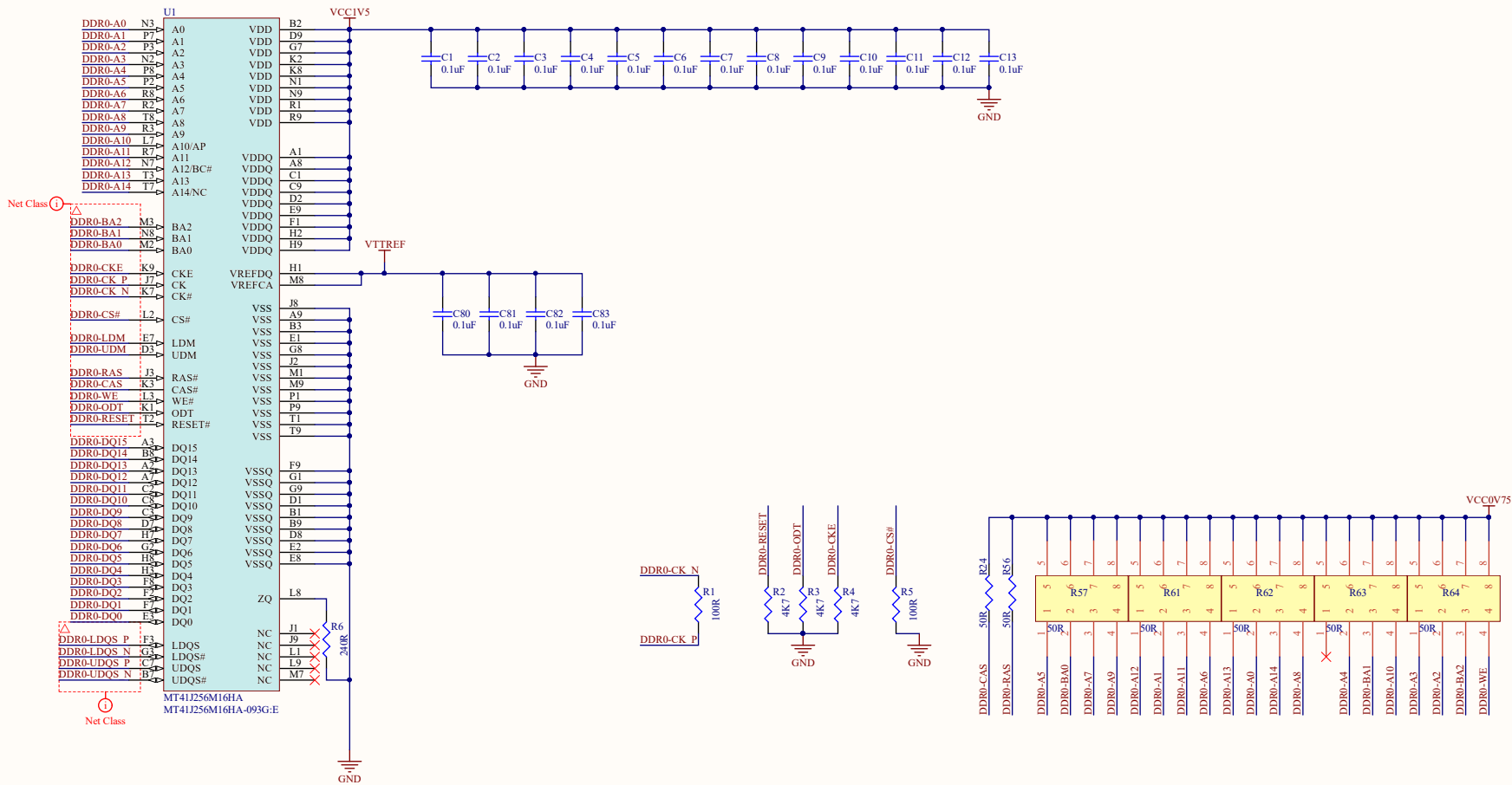
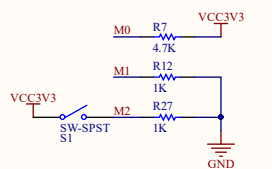
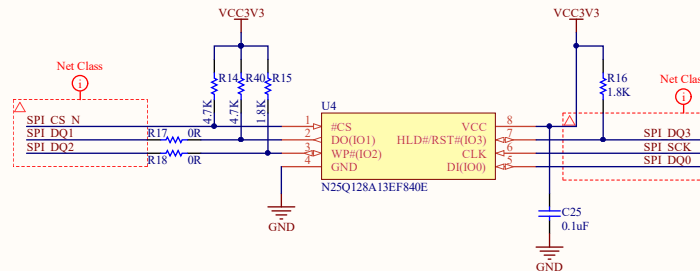
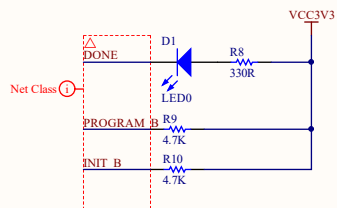
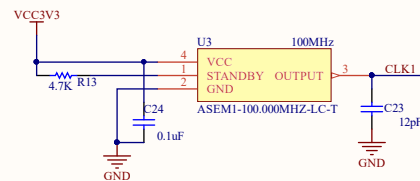
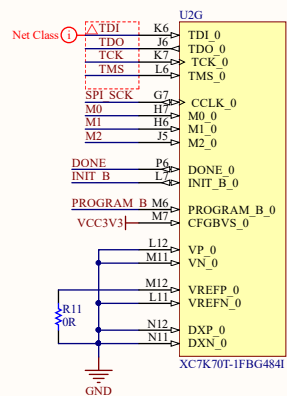
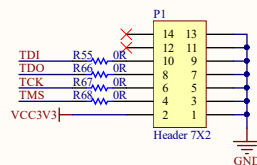




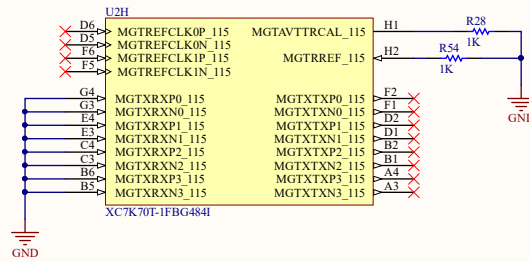




M2 is 0 for SPI Master Mode and 1 for JTAG Mode







BANK 15	
IO 0_15	D12 FTDI-RXF#
IO L1P T0 AD0P_15	D15 GPIO-29
IO L1N T0 AD0N_15	D16 GPIO-28
IO L2P T0 AD8P_15	D12 GPIO-55
IO L2N T0 AD8N_15	D12 GPIO-54
IO L3P T0 DQS AD1P_15	D15
IO L3N T0 DQS AD1N_15	D16
IO L4P T0 AD9P_15	A13 GPIO-51
IO L4N T0 AD9N_15	A14 GPIO-50
IO L5P T0 AD2P_15	A13 GPIO-53
IO L5N T0 AD2N_15	A13 GPIO-52
IO L6P T0_15	F14 GPIO-147
IO L6N T0 VREF_15	D14 GPIO-146
IO L7P T1 AD10P_15	F14 GPIO-49
IO L7N T1 AD10N_15	F14 GPIO-48
IO L8P T1 AD3P_15	B16 GPIO-45
IO L8N T1 AD3N_15	A16 GPIO-44
IO L9P T1 DQS AD11P_15	B15 GPIO-149
IO L9N T1 DQS AD11N_15	A15 GPIO-148
IO L10P T1 AD4P_15	B17 GPIO-41
IO L10N T1 AD4N_15	A18 GPIO-40
IO L11P T1 SRCC AD12P_15	D16 GPIO-36
IO L11N T1 SRCC AD12N_15	C17 GPIO-47
IO L12P T1 MRCC AD5P_15	C17 GPIO-46
IO L12N T1 MRCC AD5N_15	C18 GPIO-35
IO L13P T2 MRCC_15	C18 GPIO-34
IO L13N T2 MRCC_15	C16 GPIO-145
IO L14P T2 SRCC_15	D17 GPIO-144
IO L14N T2 SRCC_15	D17
IO L15P T2 DQS_15	D17
IO L15N T2 DQS ADV_B_15	D17
IO L16P T2 A28_15	D16 GPIO-87
IO L16N T2 A27_15	D18 GPIO-86
IO L17P T2 A26_15	D19
IO L17N T2 A25_15	D19 GPIO-33
IO L18P T2 A24_15	D20 GPIO-32
IO L18N T2 A23_15	C19 GPIO-143
IO L19P T3 A22_15	C20 GPIO-142
IO L19N T3 A21 VREF_15	C18 GPIO-43
IO L20P T3 A20_15	C19 GPIO-42
IO L20N T3 A19_15	C22 GPIO-23
IO L21P T3 DQS_15	C22 GPIO-22
IO L21N T3 DQS A18_15	A20 GPIO-25
IO L22P T3 A17_15	C21 GPIO-24
IO L22N T3 A16_15	C21 GPIO-19
IO L23P T3 FOE B_15	D22 GPIO-18
IO L23N T3 FWE B_15	B20 GPIO-21
IO L24P T3 RS1_15	B21 GPIO-20
IO L24N T3 RS0_15	B21
IO_25_15	F15 FTDI-TXE#

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BANK 13	
IO 0_13	T19 FTDI-SIWUA
IO L1P T0_13	A21 FTDI-D0
IO L1N T0_13	A21 FTDI-D2
IO L2P T0_13	D22 FTDI-D1
IO L2N T0_13	D22 FTDI-D3
IO L3P T0 DQS_13	F18 GPIO-125
IO L3N T0 DQS_13	F18 GPIO-124
IO L4P T0_13	D21 FTDI-D4
IO L4N T0_13	D22 FTDI-D5
IO L5P T0_13	F18 GPIO-115
IO L5N T0_13	F18 GPIO-114
IO L6P T0_13	D20 GPIO-119
IO L6N T0 VREF_13	D20 GPIO-118
IO L7P T1_13	F21 FTDI-D6
IO L7N T1_13	F21 FTDI-D7
IO L8P T1_13	AA20GPIO-111
IO L8N T1_13	AB21GPIO-110
IO L9P T1 DQS_13	AA21GPIO-117
IO L9N T1 DQS_13	AB22GPIO-116
IO L10P T1_13	AA19GPIO-107
IO L10N T1_13	AB20GPIO-106
IO L11P T1 SRCC_13	D20 GPIO-102
IO L11N T1 SRCC_13	F19 GPIO-121
IO L12P T1 MRCC_13	F19 GPIO-120
IO L12N T1 MRCC_13	F18 GPIO-101
IO L13P T2 MRCC_13	F19 GPIO-100
IO L13N T2 MRCC_13	F17 GPIO-97
IO L14P T2 SRCC_13	F17 GPIO-96
IO L14N T2 SRCC_13	AA18GPIO-113
IO L15P T2 DQS_13	AB18GPIO-112
IO L15N T2 DQS_13	AB15GPIO-93
IO L16P T2_13	AB16GPIO-92
IO L16N T2_13	AA16GPIO-99
IO L17P T2_13	AB17GPIO-98
IO L17N T2_13	AA14GPIO-83
IO L18P T2_13	AA15GPIO-82
IO L18N T2_13	F16 GPIO-75
IO L19P T3_13	F17 GPIO-74
IO L19N T3 VREF_13	F16 GPIO-95
IO L20P T3_13	F16 GPIO-94
IO L20N T3_13	W16 FTDI OE#
IO L21P T3 DQS_13	F16 FTDI CLKOUT
IO L21N T3 DQS_13	F14 GPIO-89
IO L22P T3_13	F14 GPIO-88
IO L22N T3_13	F15 GPIO-71
IO L23P T3_13	F15 GPIO-70
IO L23N T3_13	F15 GPIO-91
IO L24P T3_13	F15 GPIO-90
IO L24N T3_13	F14 FTDI-WR#
IO_25_13	

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BANK 16	
IO 6 T0 VREF_16	F14
IO L7P T1_16	D10 GPIO-61
IO L7N T1_16	D10 GPIO-60
IO L8P T1_16	F13 GPIO-27
IO L8N T1_16	F13 GPIO-26
IO L9P T1 DQS_16	F14 GPIO-85
IO L9N T1 DQS_16	F13 GPIO-84
IO L10P T1_16	F13 GPIO-39
IO L10N T1_16	F12 GPIO-38
IO L11P T1 SRCC_16	F10 GPIO-56
IO L11N T1 SRCC_16	F11 CLK1
IO L12P T1 MRCC_16	F11
IO L12N T1 MRCC_16	F11
IO L13P T2 MRCC_16	F11 GPIO-81
IO L13N T2 MRCC_16	F10 GPIO-80
IO L14P T2 SRCC_16	F12 GPIO-141
IO L14N T2 SRCC_16	F12 GPIO-140
IO L15P T2 DQS_16	F9 GPIO-77
IO L15N T2 DQS_16	F9 GPIO-76
IO L16P T2_16	F9 GPIO-79
IO L16N T2_16	F8 GPIO-78
IO L17P T2_16	F8 GPIO-73
IO L17N T2_16	F8 GPIO-72
IO L18 T2_16	F10
IO L19P T3_16	F9 GPIO-65
IO L19N T3 VREF_16	F9 GPIO-64
IO L20P T3_16	F11 GPIO-59
IO L20N T3_16	F10 GPIO-58
IO L21P T3 DQS_16	F9 GPIO-67
IO L21N T3 DQS_16	F8 GPIO-66
IO L22P T3_16	F8 GPIO-69
IO L22N T3_16	F8 GPIO-68
IO L23P T3_16	F11 GPIO-63
IO L23N T3_16	F10 GPIO-62
IO_24 T3_16	F8

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