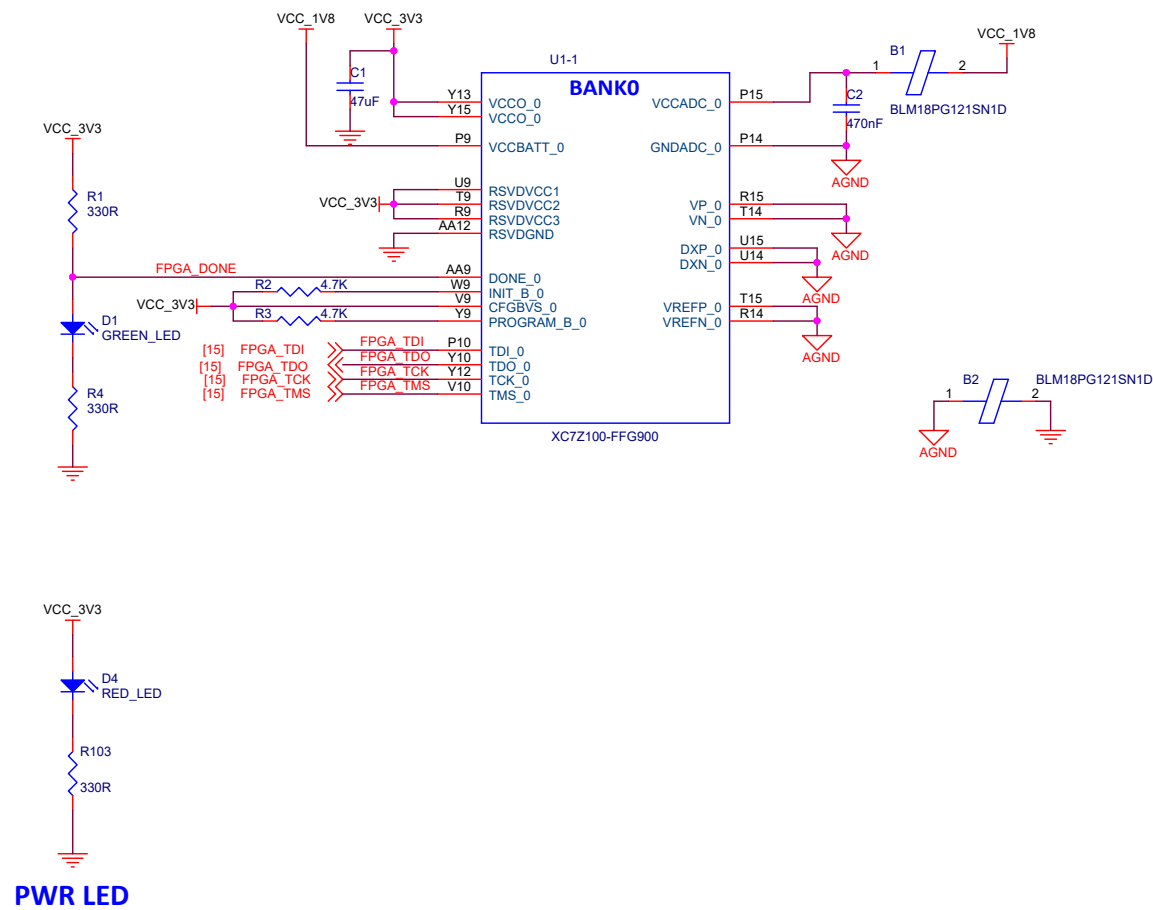
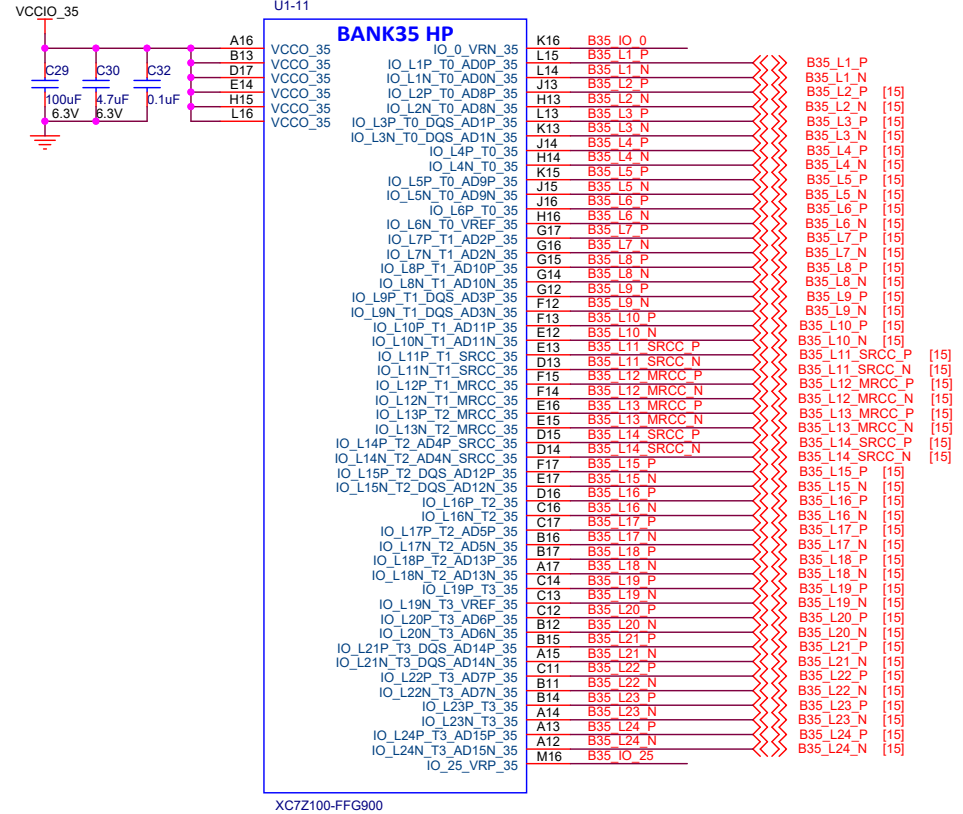
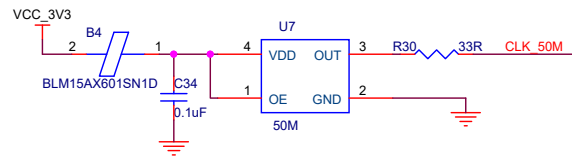
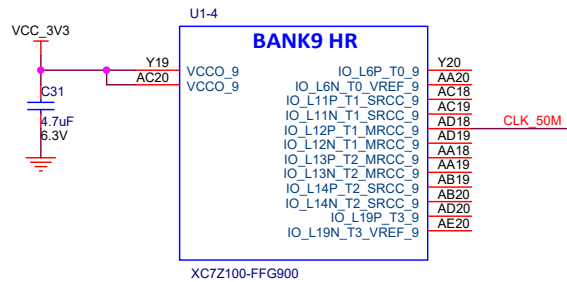


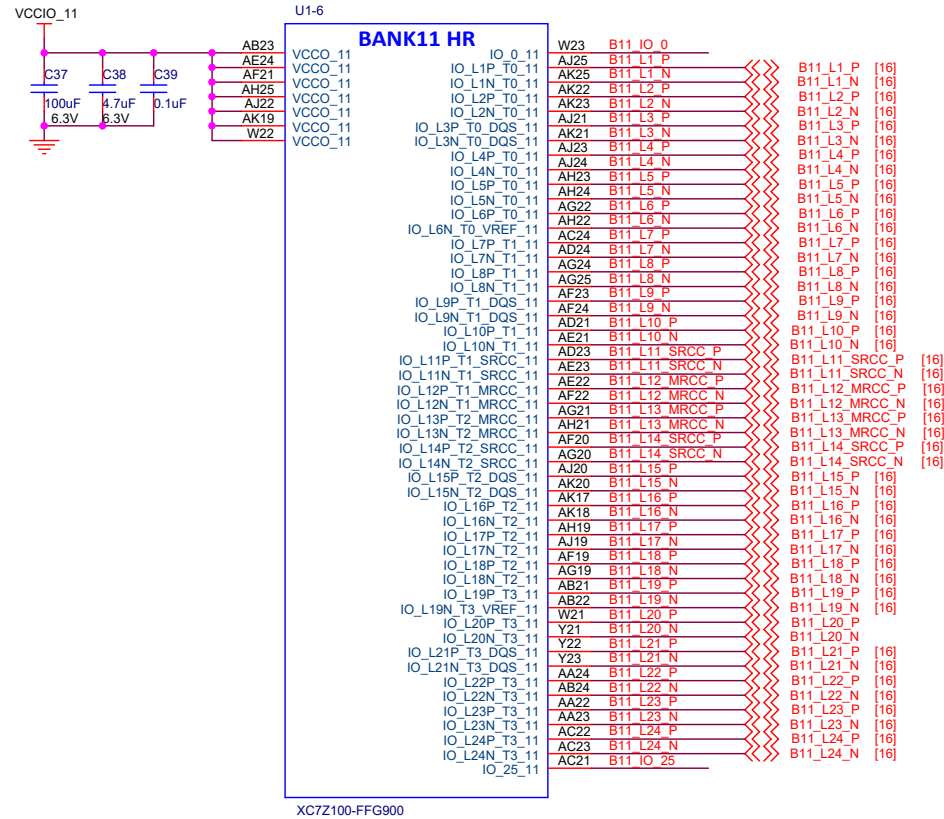
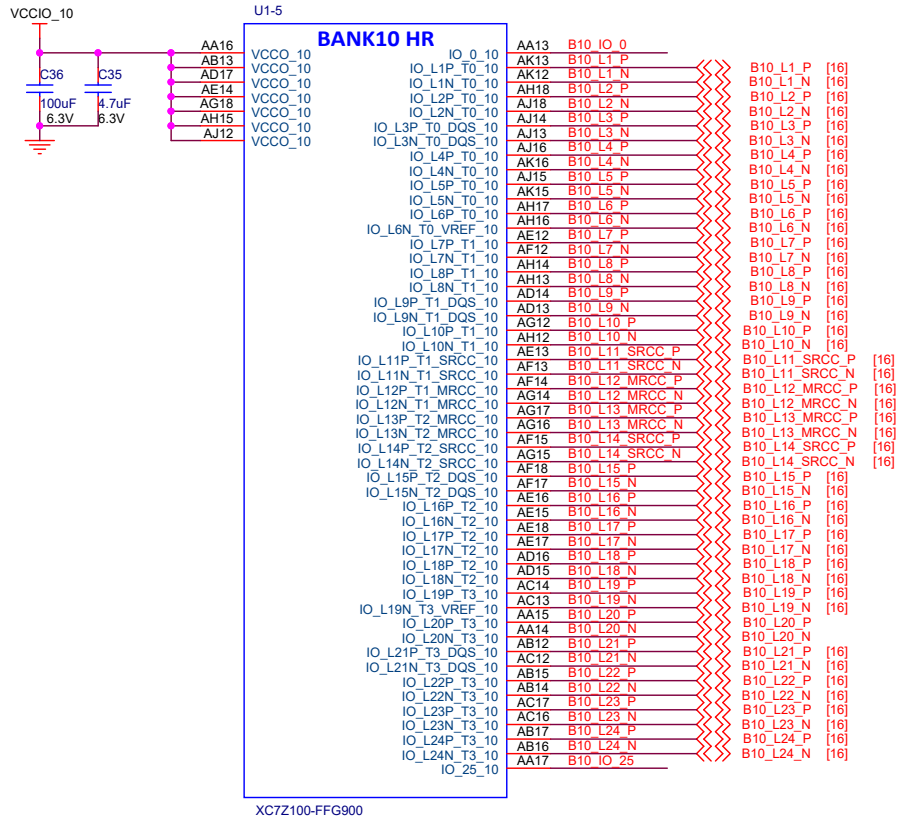
XME7100

REV	DATE	PAGES	DESCRIPTION
1.0	15/03/2020	All	Rev 1.0 Release

PAGE	DESCRIPTION
1	Title, Notes, Block Diagram, Revision History
2	ZYNQ BANK0
3	PS BANK500&501
4	PS BANK502
5	PL BANK 9&35
6	PL BANK 10&11
7	PL BANK 12&13
8	PL BANK 33&34
9	PL BANK 109~112
10	ZYNQ Power
11	PS DDR3
12	PL DDR3
13	eMMC
14	PS ETH
15	B2B JM1&JM2
16	B2B JM3&JM4
17	Power
18	Power
19	Power
20	
21	
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VCCIO_12

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BANK12 HR

VCCIO_12
VCCIO_12
VCCIO_12
VCCIO_12
VCCIO_12IO_0_12
IO_L1P_T0_12
IO_L1N_T0_12
IO_L2P_T0_12
IO_L2N_T0_12
IO_L3P_T0_DQS_12
IO_L3N_T0_DQS_12
IO_L4P_T0_12
IO_L4N_T0_12
IO_L5P_T0_12
IO_L5N_T0_12
IO_L6P_T0_12
IO_L6N_T0_VREF_12
IO_L7P_T1_12
IO_L7N_T1_12
IO_L8P_T1_12
IO_L8N_T1_12
IO_L9P_T1_DQS_12
IO_L9N_T1_DQS_12
IO_L10P_T1_12
IO_L10N_T1_12
IO_L11P_T1_SRCC_12
IO_L11N_T1_SRCC_12
IO_L12P_T1_MRCC_12
IO_L12N_T1_MRCC_12
IO_L13P_T2_MRCC_12
IO_L13N_T2_MRCC_12
IO_L14P_T2_SRCC_12
IO_L14N_T2_SRCC_12
IO_L15P_T2_DQS_12
IO_L15N_T2_DQS_12
IO_L16P_T2_12
IO_L16N_T2_12
IO_L17P_T2_12
IO_L17N_T2_12
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IO_L18N_T2_12
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IO_L20N_T3_12
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IO_L22N_T3_12
IO_L23P_T3_12
IO_L23N_T3_12
IO_L24P_T3_12
IO_L24N_T3_12
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AB30 B12 L2 N
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AA29 B12 L4 N
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AA28 B12 L5 N
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AB26 B12 L6 N
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AD26 B12 L7 N
AD30 B12 L8 P
AE30 B12 L8 N
AC29 B12 L9 P
AD29 B12 L9 N
AD25 B12 L10 P
AE26 B12 L10 N
AB27 B12 L11 SRCC P
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AD28 B12 L12 MRCC N
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AG27 B12 L17 N
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AF25 B12 L18 N
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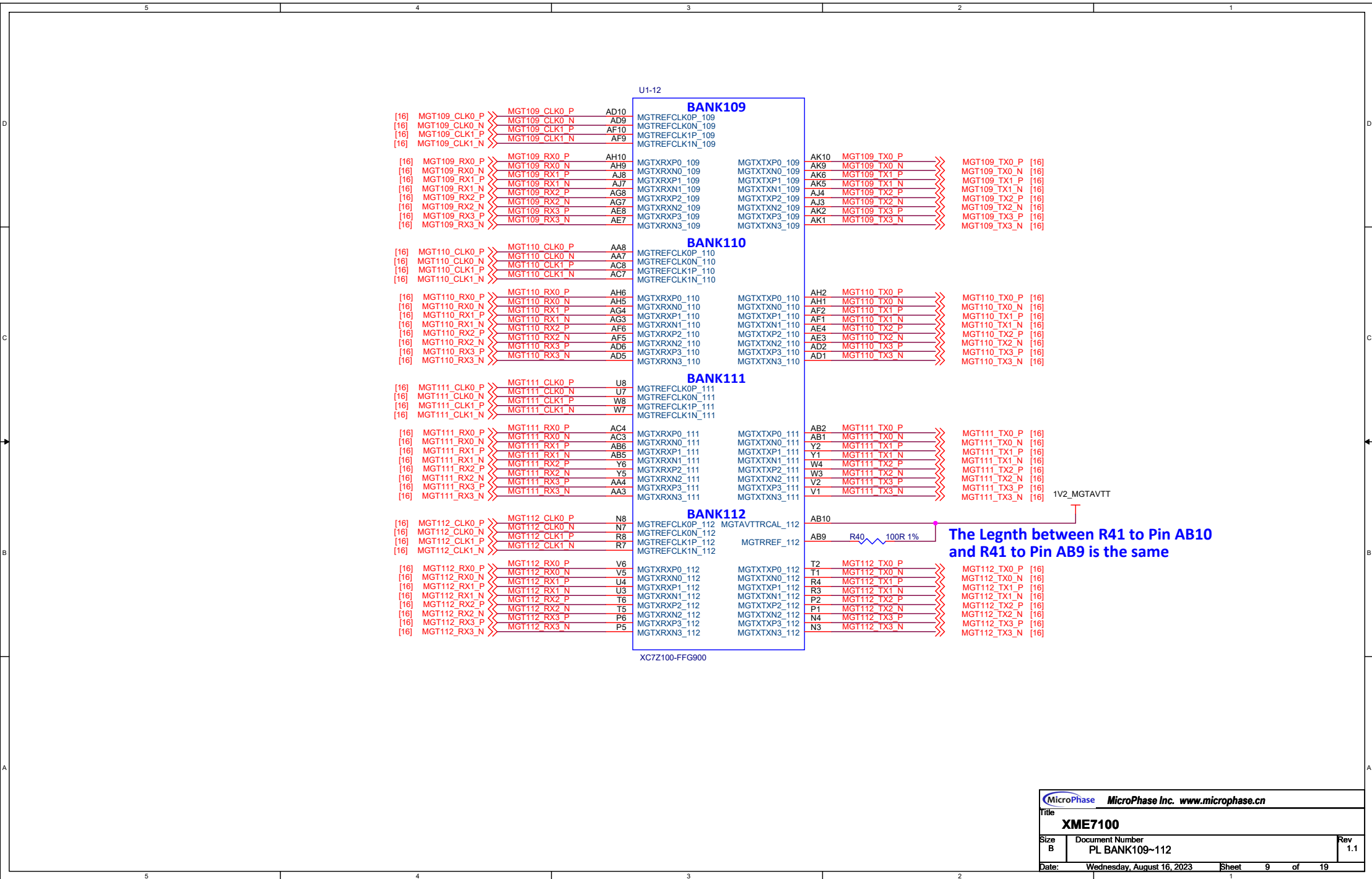
VCCIO_13

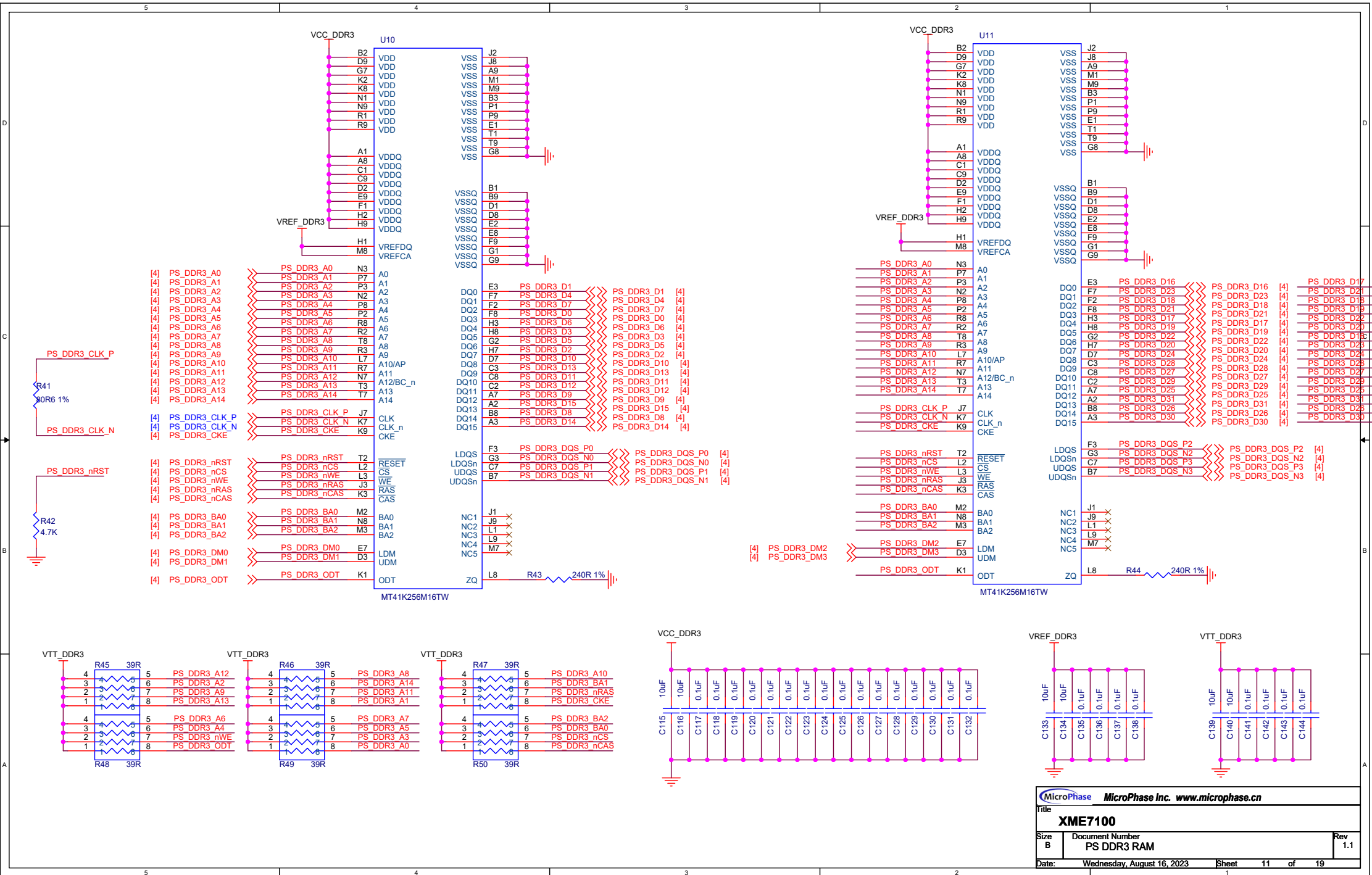
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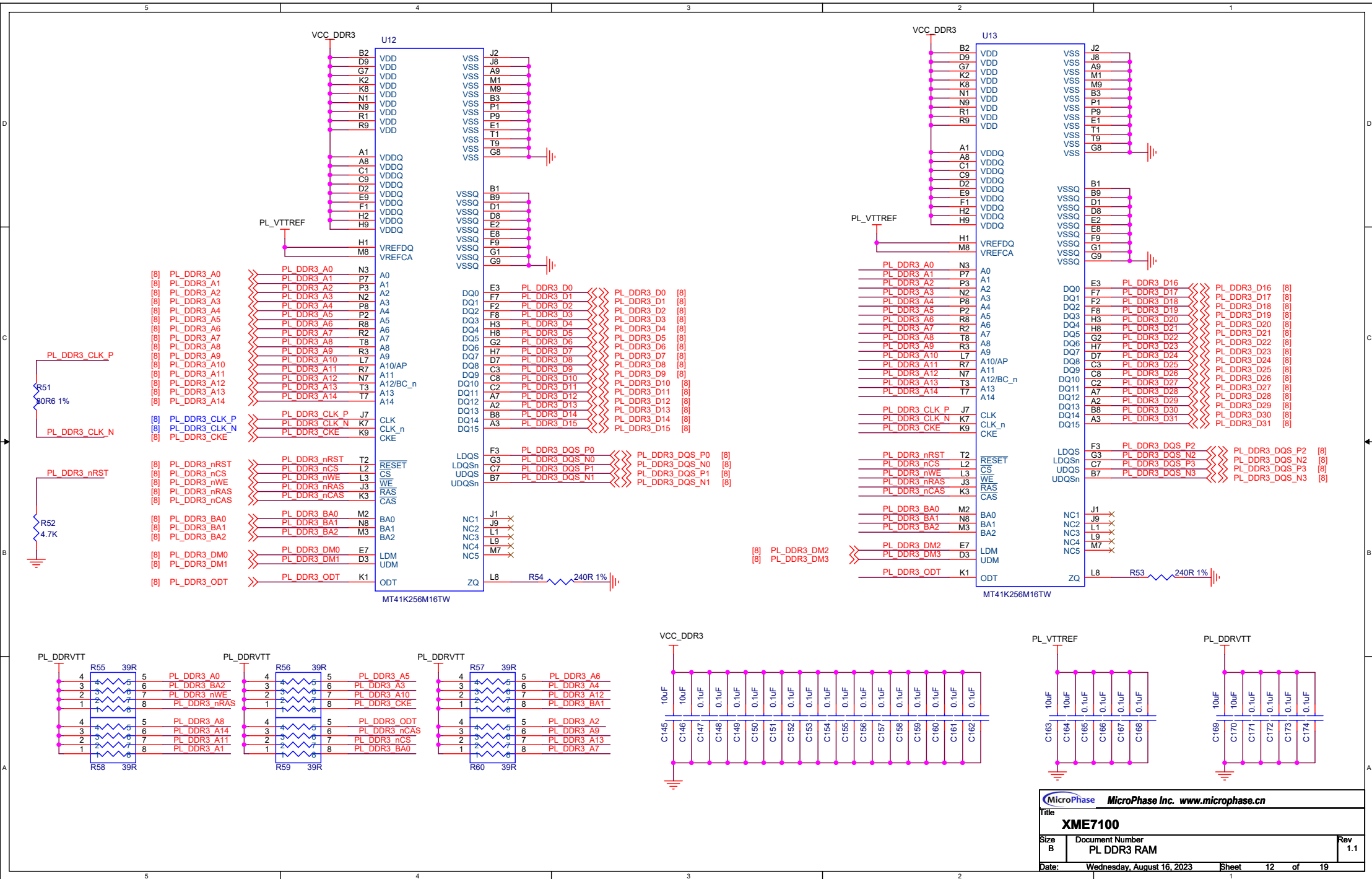
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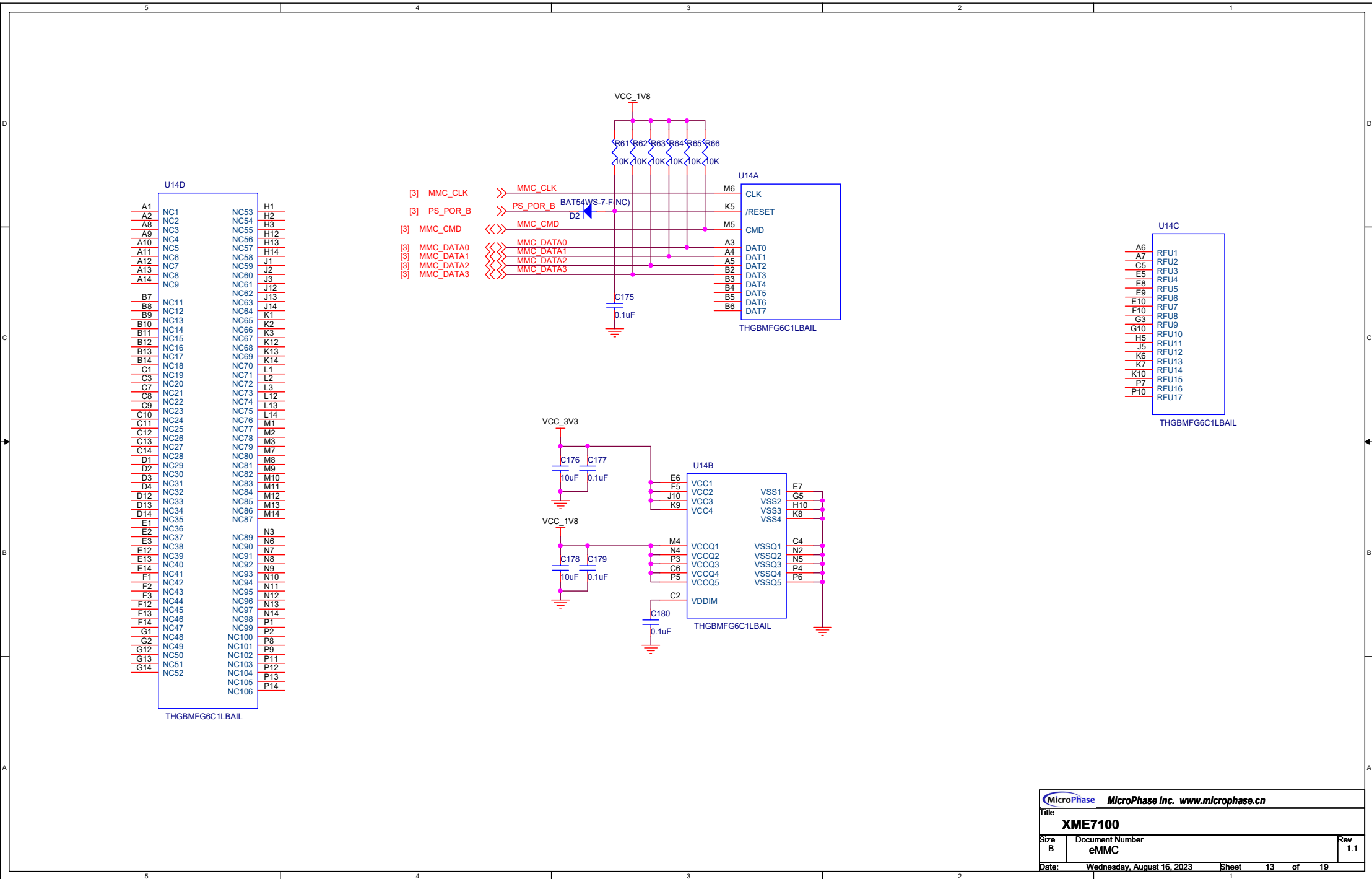
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IO_L1N_T0_13
IO_L2P_T0_13
IO_L2N_T0_13
IO_L3P_T0_DQS_13
IO_L3N_T0_DQS_13
IO_L4P_T0_13
IO_L4N_T0_13
IO_L5P_T0_13
IO_L5N_T0_13
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IO_L6N_T0_VREF_13
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IO_L7N_T1_13
IO_L8P_T1_13
IO_L8N_T1_13
IO_L9P_T1_DQS_13
IO_L9N_T1_DQS_13
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IO_L10N_T1_13
IO_L11P_T1_SRCC_13
IO_L11N_T1_SRCC_13
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IO_L12N_T1_MRCC_13
IO_L13P_T2_MRCC_13
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R30 B13 L1 N
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U30 B13 L2 N
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P28 B13 L3 N
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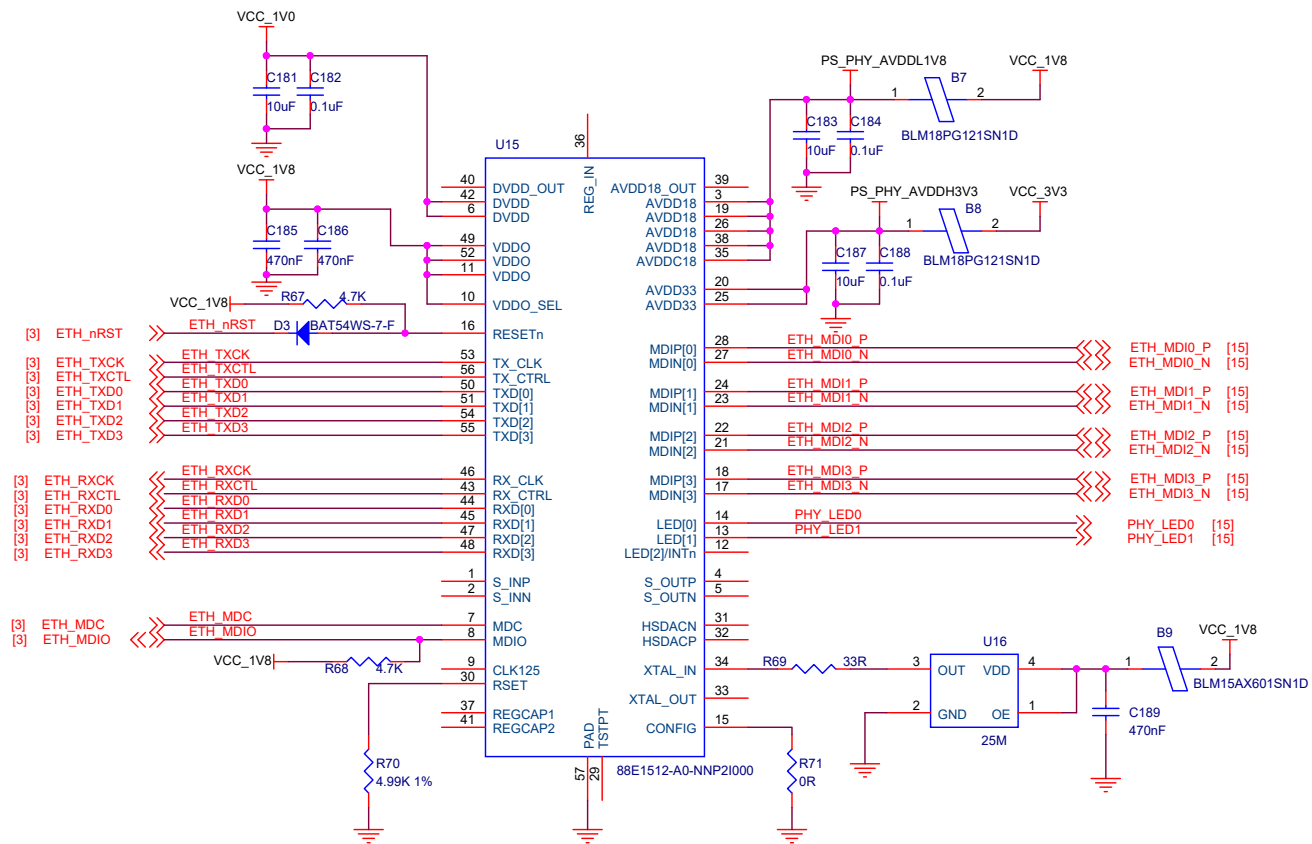
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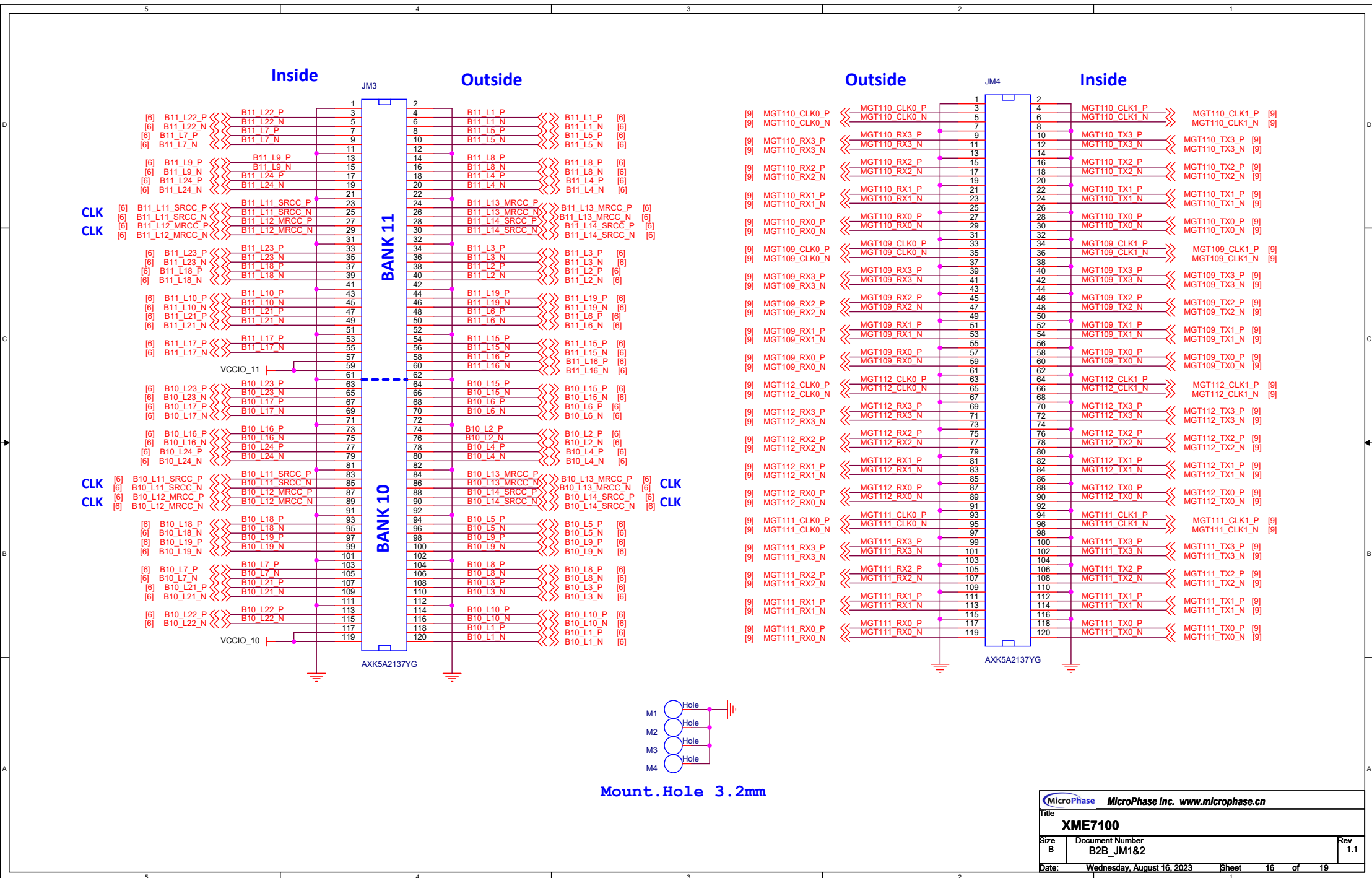


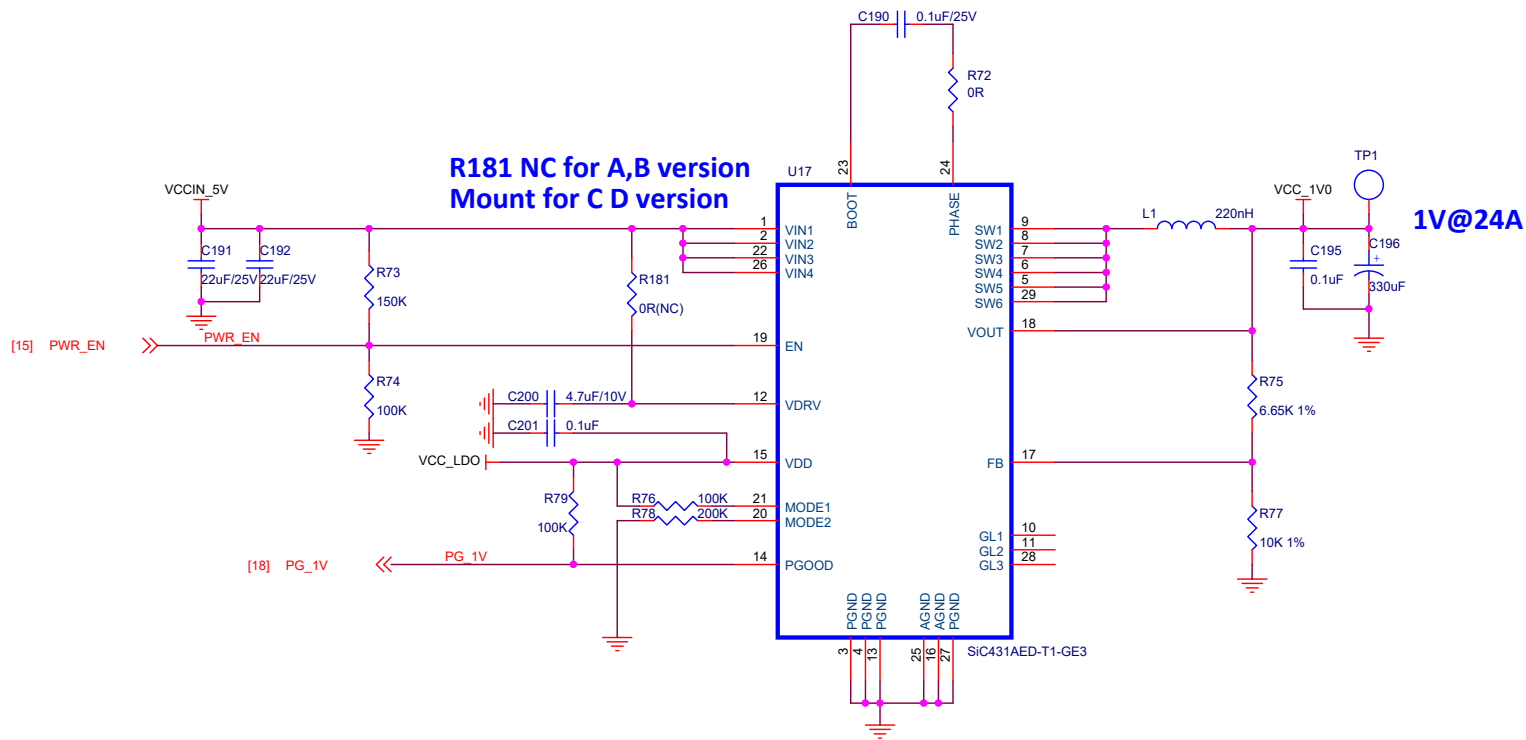


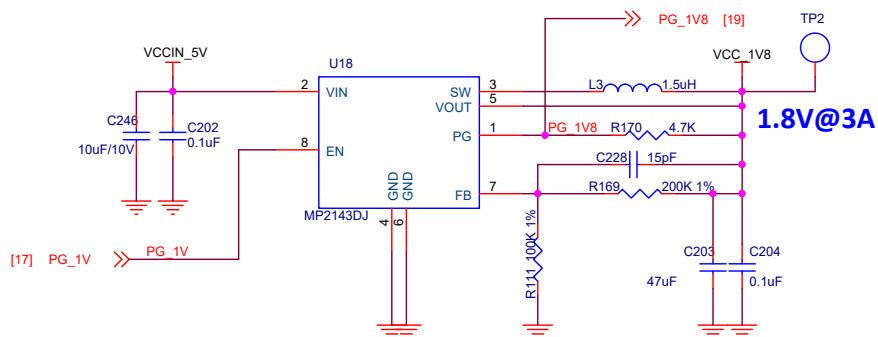




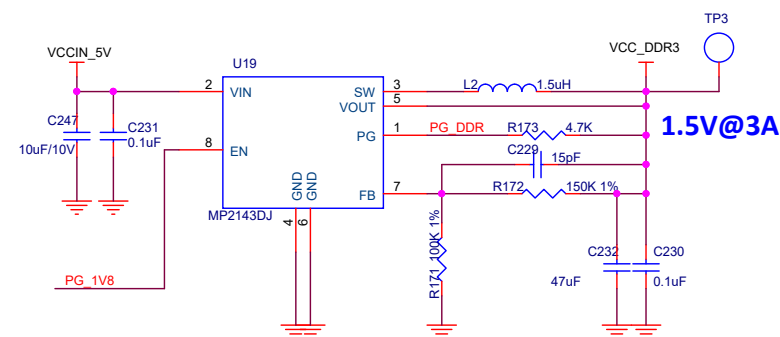




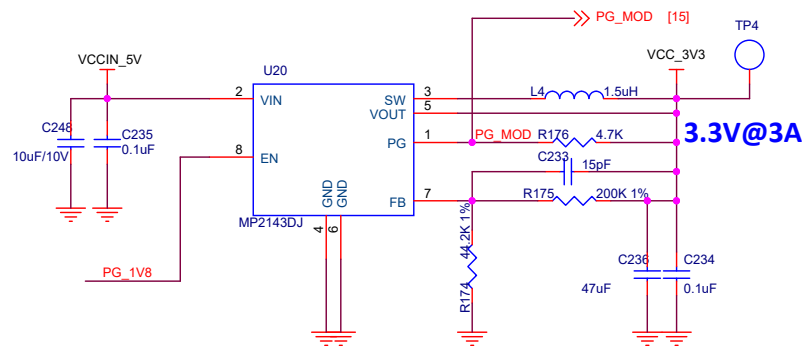




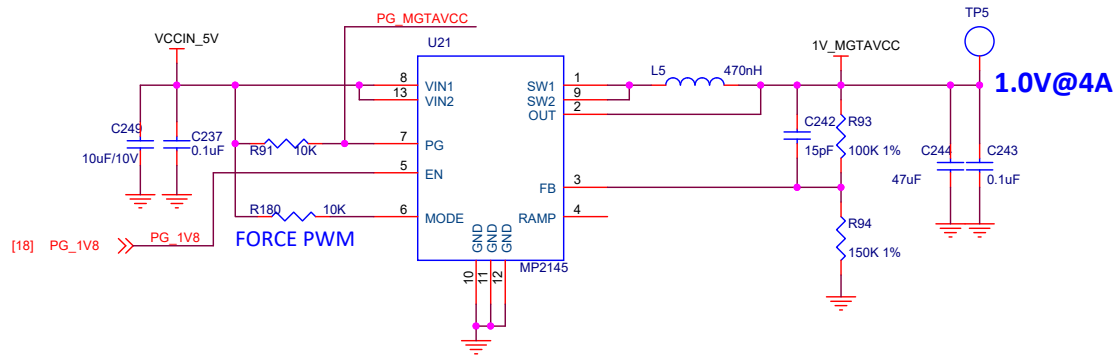
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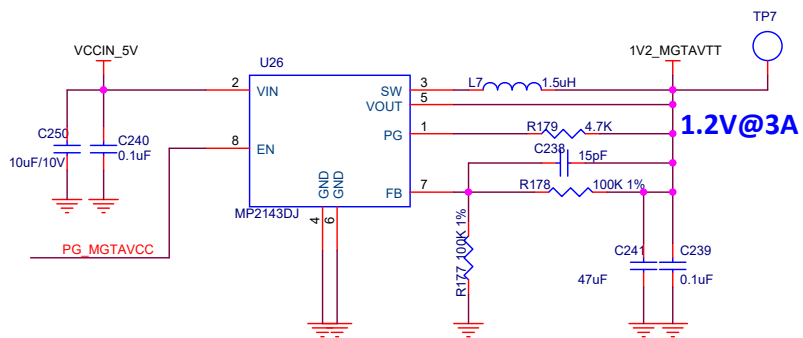
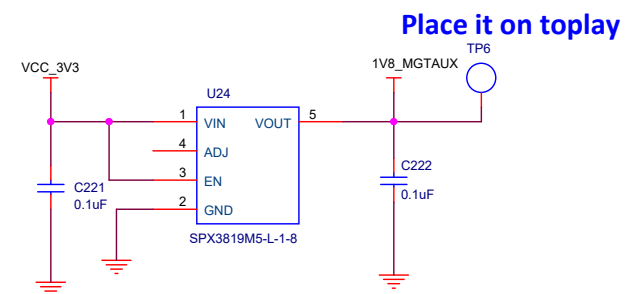
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Vref = 0.6V VOUT = 3.3V



Vref = 0.6V VOUT = 1.0V



Vref = 0.6V VOUT = 1.2V