

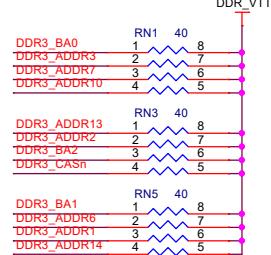
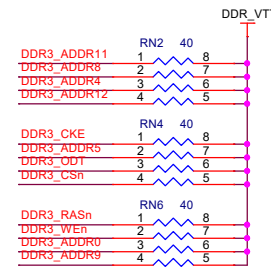
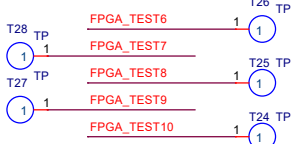
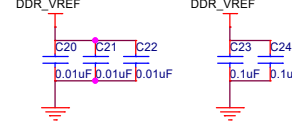
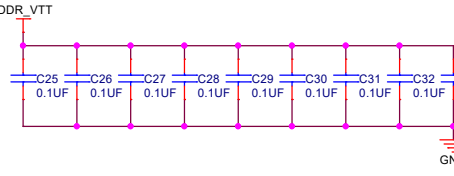
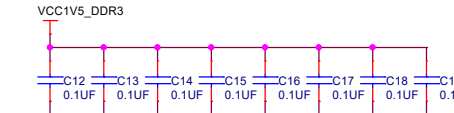
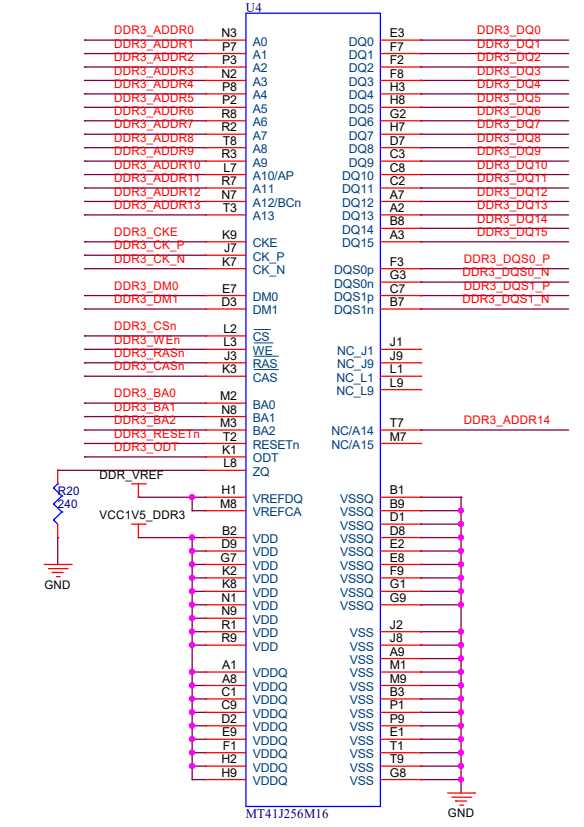
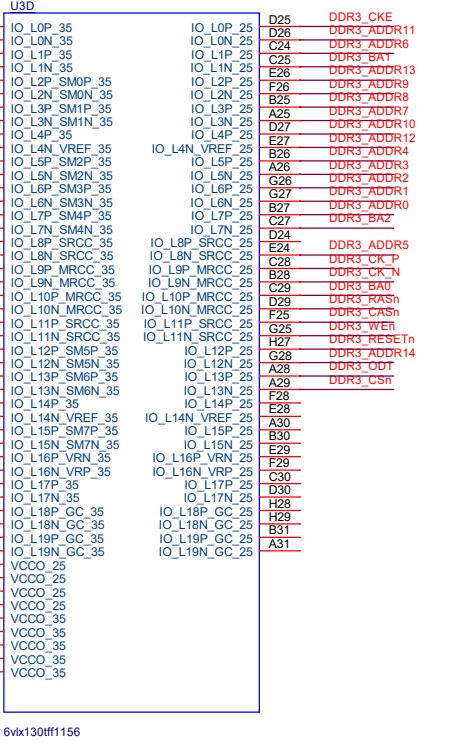
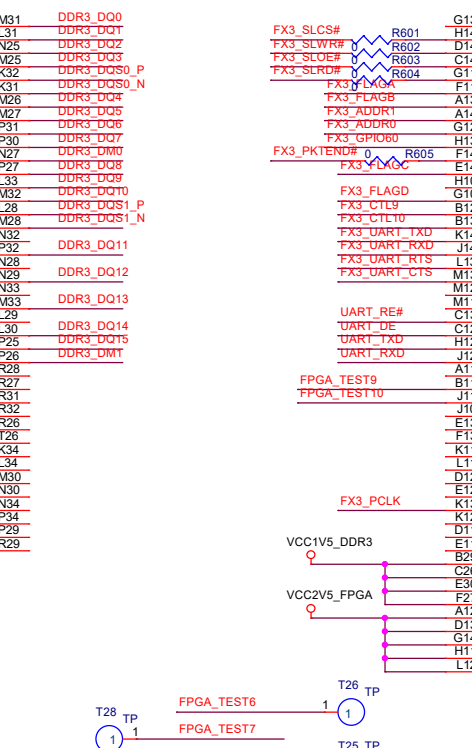
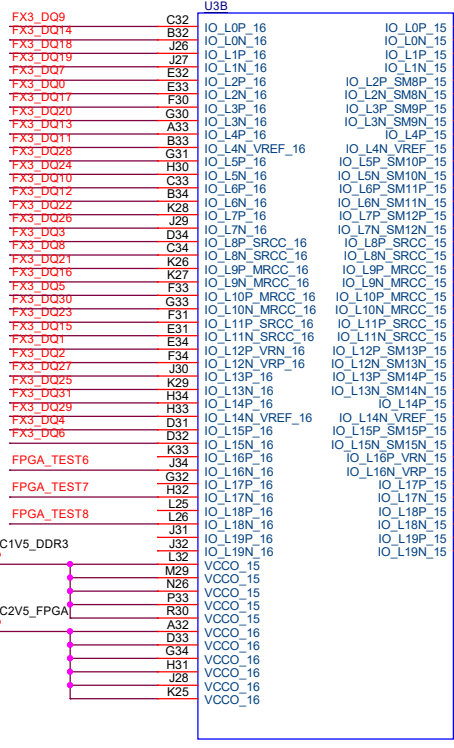


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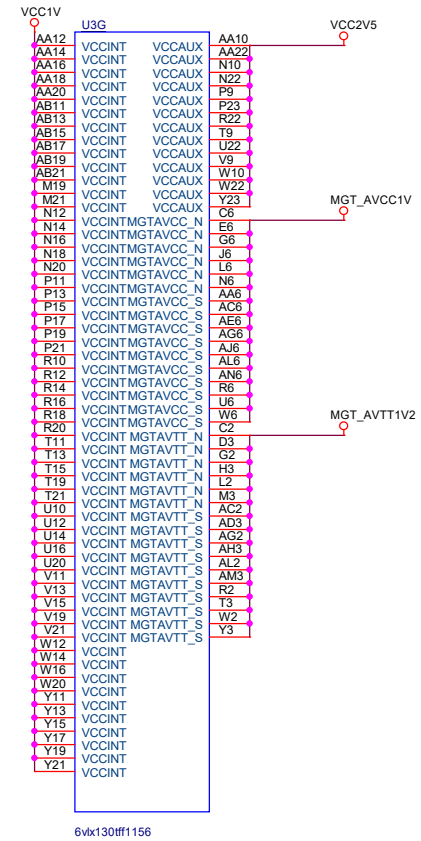
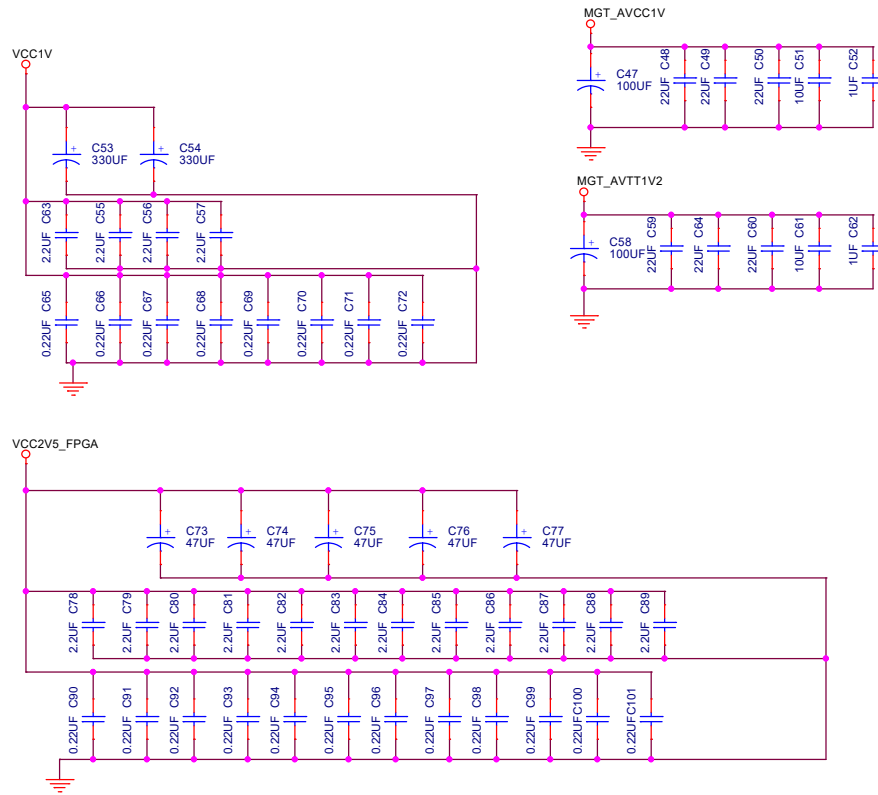
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AJ14	IO_L1N_32	IO_L1N_33	AK11
AJ15	IO_L2P_32	IO_L2P_33	AD14
AH15	IO_L2N_32	IO_L2N_33	AC14
AL15	IO_L3P_32	IO_L3P_33	AK12
AL14	IO_L3N_32	IO_L3N_33	AJ12
AG16	IO_L4P_32	IO_L4P_33	AF11
AF16	IO_L4N_VREF_32	IO_L4N_VREF_33	AE11
AM15	IO_L5P_32	IO_L5P_33	AM10
AM15	IO_L5N_32	IO_L5N_33	AL10
AJ17	IO_L6P_32	IO_L6P_33	AG11
AJ16	IO_L6N_32	IO_L6N_33	AG10
AP16	IO_L7P_32	IO_L7P_33	AL11
AP15	IO_L7N_32	IO_L7N_33	AM11
AH17	IO_L8P_SRCC_32	IO_L8P_SRCC_33	AJ10
AG17	IO_L8N_SRCC_32	IO_L8N_SRCC_33	AH10
AC15	IO_L9P_MRCC_32	IO_L9P_MRCC_33	AC13
AD15	IO_L9N_MRCC_32	IO_L9N_MRCC_33	AC12
AE16	IO_L10P_MRCC_32	IO_L10P_MRCC_33	AD12
AD16	IO_L10N_MRCC_32	IO_L10N_MRCC_33	AD11
AC18	IO_L11P_SRCC_32	IO_L11P_SRCC_33	AP11
AC17	IO_L11N_SRCC_32	IO_L11N_SRCC_33	AP12
AH18	IO_L12P_VRN_32	IO_L12P_VRN_33	AF13
AG18	IO_L12N_VRN_32	IO_L12N_VRN_33	AG13
AN17	IO_L13P_32	IO_L13P_33	AM12
AP17	IO_L13N_32	IO_L13N_33	AN12
AJ19	IO_L14P_32	IO_L14P_33	AE14
AH19	IO_L14N_VREF_32	IO_L14N_VREF_33	AF14
AM17	IO_L15P_32	IO_L15P_33	AM13
AM16	IO_L15N_32	IO_L15N_33	AM13
AD17	IO_L16P_32	IO_L16P_33	AG12
AE17	IO_L16N_32	IO_L16N_33	AH12
AK18	IO_L17P_32	IO_L17P_33	AK13
AK17	IO_L17N_32	IO_L17N_33	AL13
AE18	IO_L18P_32	IO_L18P_33	AH13
AF18	IO_L18N_32	IO_L18N_33	AH14
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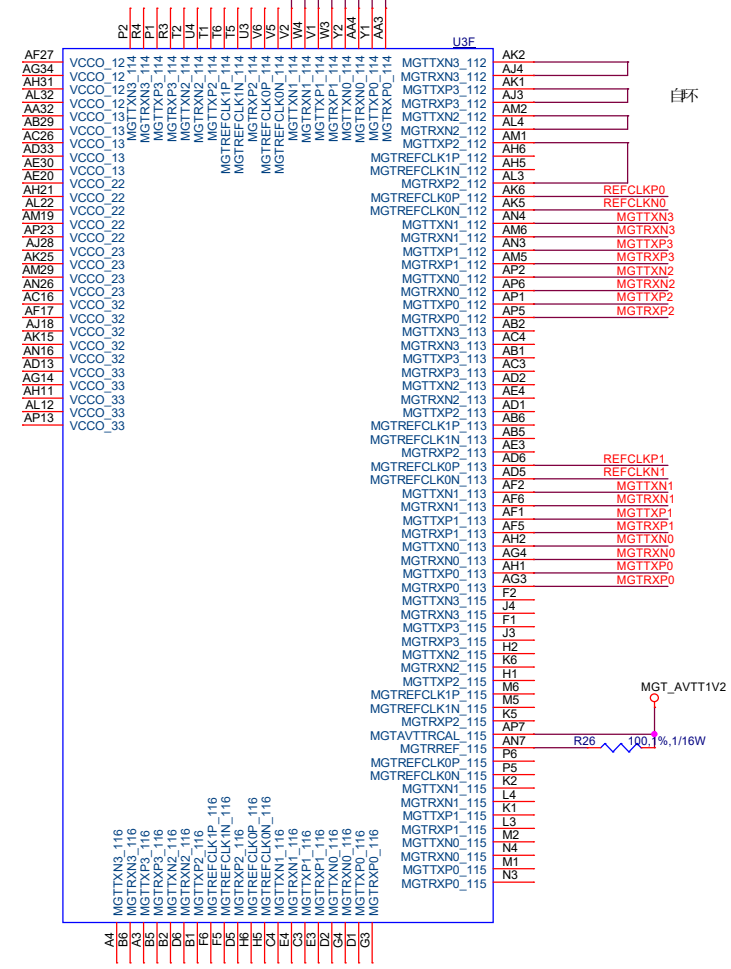
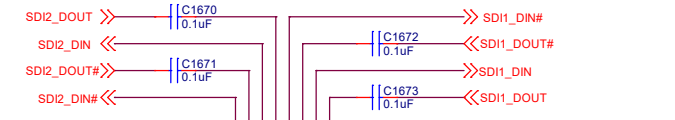
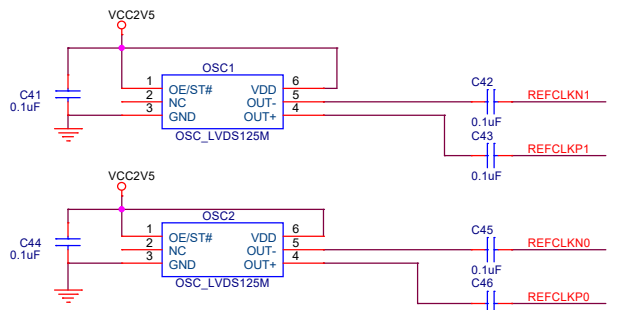
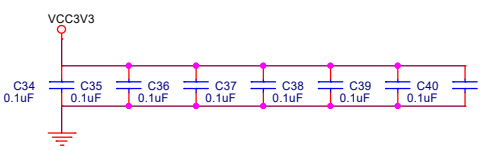
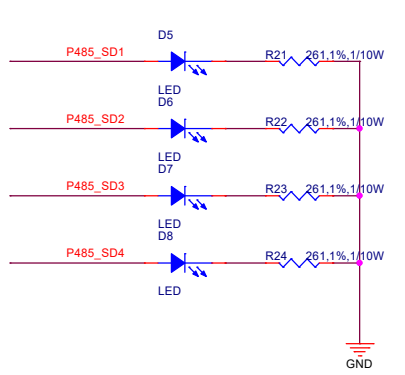
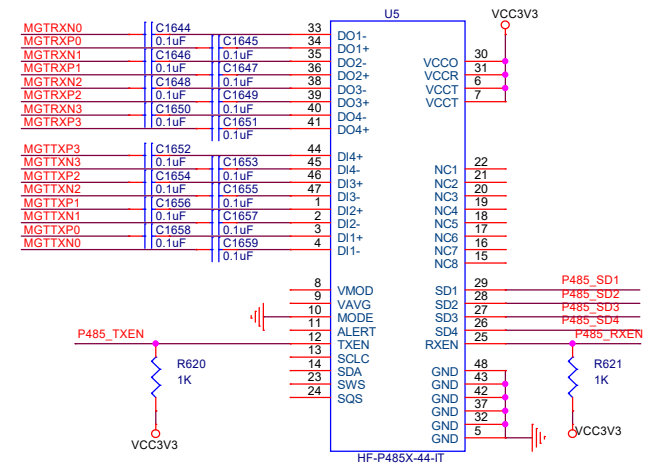
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AA30	IO_L1P_13	IO_L1P_12	AE27
AA31	IO_L1N_13	IO_L1N_12	AD27
AD34	IO_L2P_13	IO_L2P_12	AH33
AC34	IO_L2N_13	IO_L2N_12	AH32
AB30	IO_L3P_13	IO_L3P_12	AE28
AB31	IO_L3N_13	IO_L3N_12	AE29
AC33	IO_L4P_13	IO_L4P_12	AJ34
AB33	IO_L4N_VREF_13	IO_L4N_VREF_12	AH34
AE31	IO_L5P_13	IO_L5P_12	AF28
AD31	IO_L5N_13	IO_L5N_12	AF29
AA26	IO_L6P_13	IO_L6P_12	AL34
Y26	IO_L6N_13	IO_L6N_12	AK34
AA28	IO_L7P_13	IO_L7P_12	AH29
AA29	IO_L7N_13	IO_L7N_12	AH30
AE34	IO_L8P_SRCC_13	IO_L8P_SRCC_12	AN33
AF34	IO_L8N_SRCC_13	IO_L8N_SRCC_12	AN34
AD30	IO_L9P_MRCC_13	IO_L9P_MRCC_12	AG27
AC30	IO_L9N_MRCC_13	IO_L9N_MRCC_12	AG28
AE33	IO_L10P_MRCC_13	IO_L10P_MRCC_12	AF30
AF33	IO_L10N_MRCC_13	IO_L10N_MRCC_12	AG30
AD29	IO_L11P_SRCC_13	IO_L11P_SRCC_12	AF26
AC29	IO_L11N_SRCC_13	IO_L11N_SRCC_12	AE26
AB32	IO_L12P_VRN_13	IO_L12P_VRN_12	AJ31
AC32	IO_L12N_VRN_13	IO_L12N_VRN_12	AJ32
AB28	IO_L13P_13	IO_L13P_12	AJ29
AC28	IO_L13N_13	IO_L13N_12	AJ30
AD32	IO_L14P_13	IO_L14P_12	AK33
AE32	IO_L14N_VREF_13	IO_L14N_VREF_12	AK32
AB27	IO_L15P_13	IO_L15P_12	AL31
AC27	IO_L15N_13	IO_L15N_12	AK31
AG33	IO_L16P_13	IO_L16P_12	AM33
AG32	IO_L16N_13	IO_L16N_12	AL33
AA26	IO_L17P_13	IO_L17P_12	AN32
AB26	IO_L17N_13	IO_L17N_12	AM32
AC31	IO_L18P_13	IO_L18P_12	AP32
AF31	IO_L18N_13	IO_L18N_12	AP33
AB25	IO_L19P_13	IO_L19P_12	AL30
AC25	IO_L19N_13	IO_L19N_12	AM31

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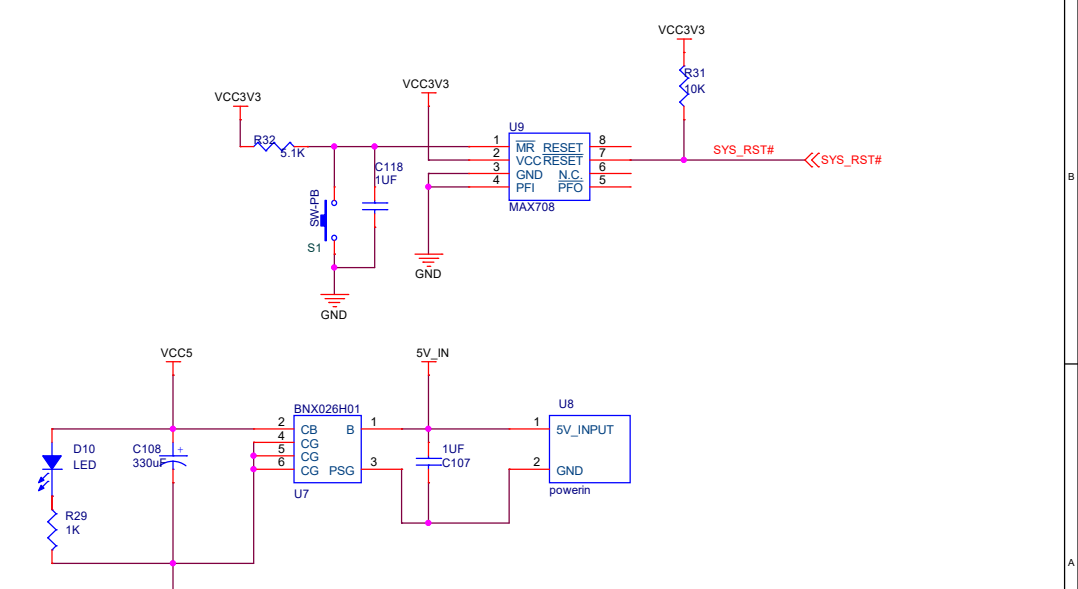
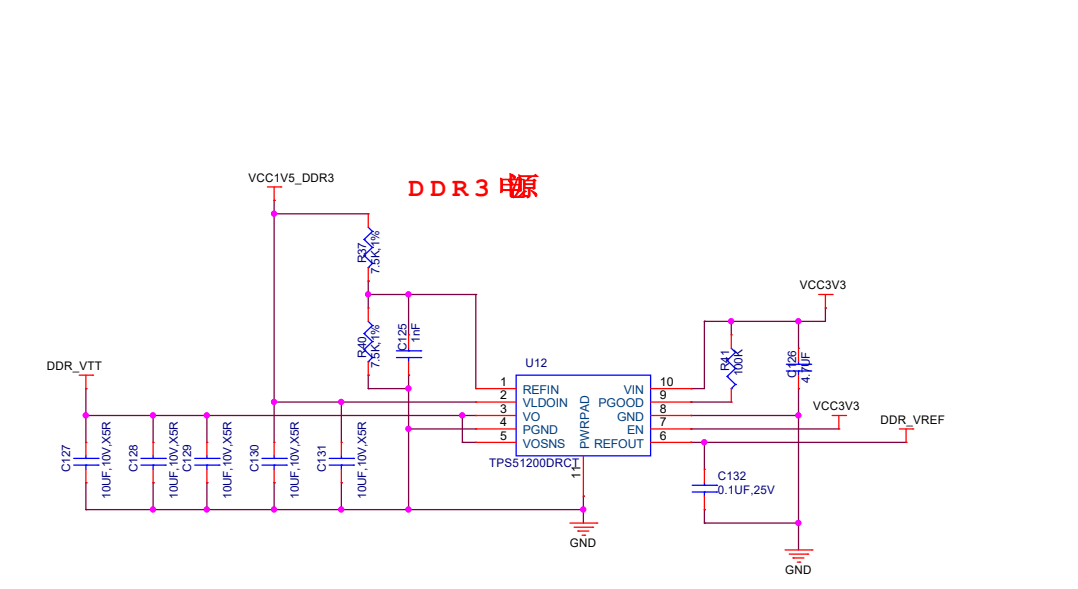
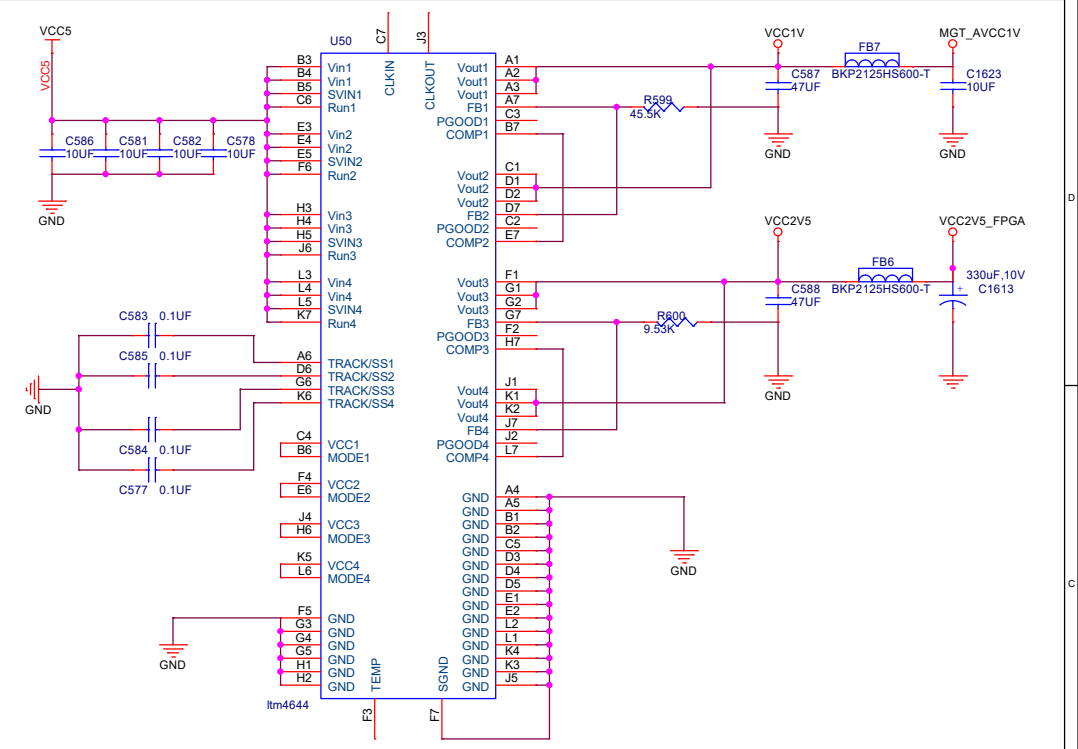
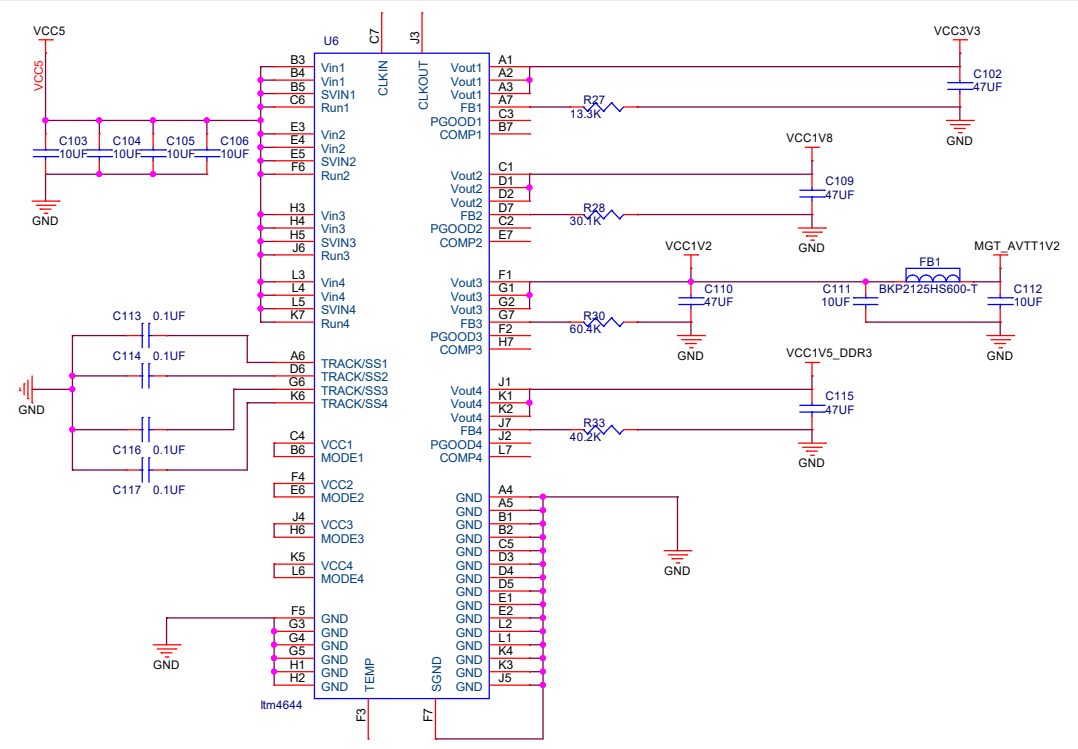


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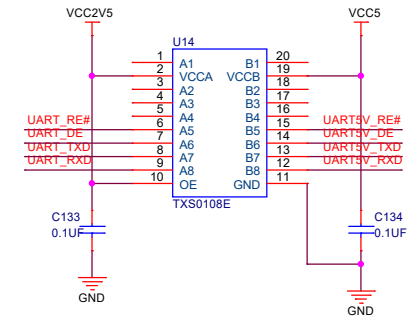
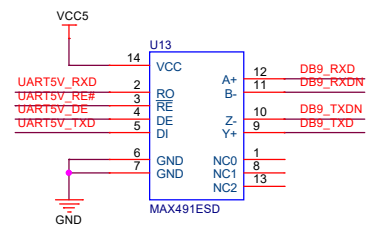
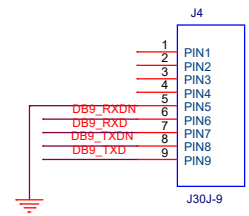
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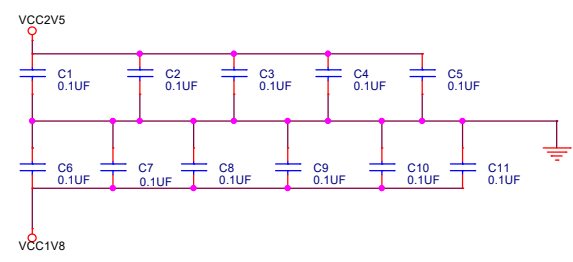
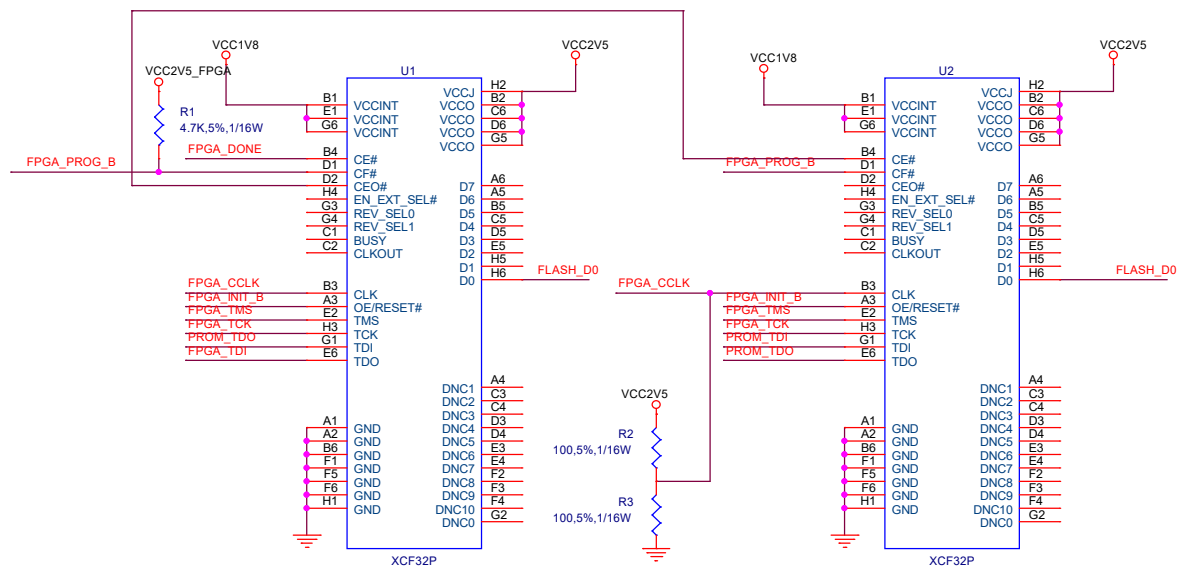
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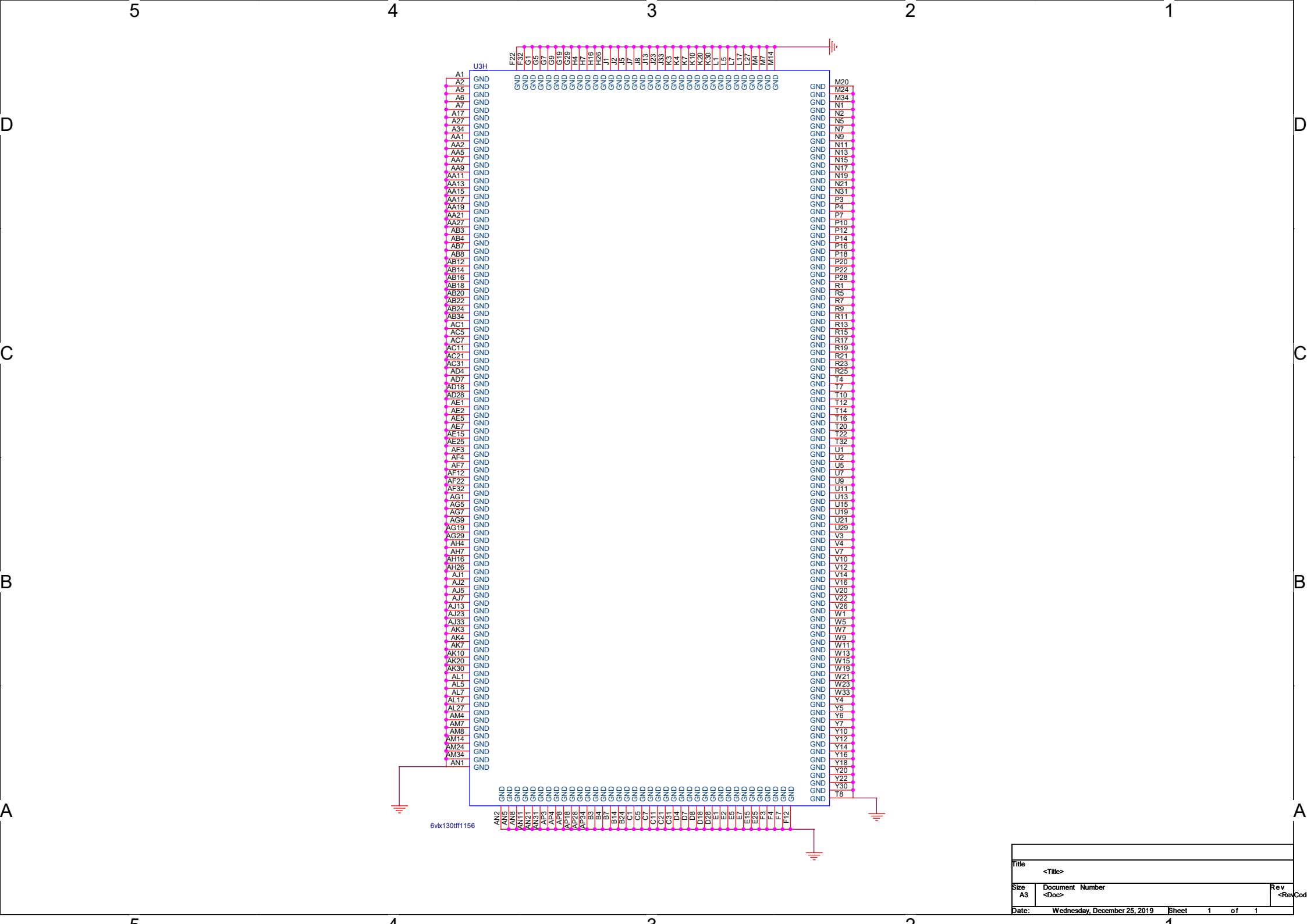


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 FPGA\_PROG\_B << FPGA\_PROG\_B  
 FPGA\_INIT\_B << FPGA\_INIT\_B  
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AD21	IO_L0N_22	IO_L0N_23	AH28
AM18	IO_L1P_22	IO_L1P_23	AN30
AL18	IO_L1N_22	IO_L1N_23	AM30
AG22	IO_L2P_22	IO_L2P_23	AG25
AH22	IO_L2N_22	IO_L2N_23	AG26
AP19	IO_L3P_22	IO_L3P_23	AP30
AN18	IO_L3N_22	IO_L3N_23	AP31
AK22	IO_L4P_22	IO_L4P_23	AL29
AJ22	IO_L4N_VREF_22	IO_L4N_VREF_23	AK29
AN19	IO_L5P_22	IO_L5P_23	AN29
AN20	IO_L5N_22	IO_L5N_23	AP29
AC20	IO_L6P_22	IO_L6P_23	AL28
AD20	IO_L6N_22	IO_L6N_23	AK28
AM20	IO_L7P_22	IO_L7P_23	AN28
AL20	IO_L7N_22	IO_L7N_23	AM28
AF19	IO_L8P_SRCC_22	IO_L8P_SRCC_23	AH25
AE19	IO_L8N_SRCC_22	IO_L8N_SRCC_23	AJ25
AP20	IO_L9P_MRCC_22	IO_L9P_MRCC_23	AN27
AP21	IO_L9N_MRCC_22	IO_L9N_MRCC_23	AM27
AK19	IO_L10P_MRCC_22	IO_L10P_MRCC_23	AK27
AL19	IO_L10N_MRCC_22	IO_L10N_MRCC_23	AJ27
AF20	IO_L11P_SRCC_22	IO_L11P_SRCC_23	AH23
AF21	IO_L11N_SRCC_22	IO_L11N_SRCC_23	AH24
AJ20	IO_L12P_VRN_22	IO_L12P_VRN_23	AK26
AH20	IO_L12N_VRP_22	IO_L12N_VRP_23	AJ26
AM21	IO_L13P_22	IO_L13P_23	AL26
AL21	IO_L13N_22	IO_L13N_23	AM26
AC19	IO_L14P_22	IO_L14P_23	AJ24
AD19	IO_L14N_VREF_22	IO_L14N_VREF_23	AK24
AM23	IO_L15P_22	IO_L15P_23	AP27
AL23	IO_L15N_22	IO_L15N_23	AP26
AK21	IO_L16P_22	IO_L16P_23	AM25
AJ21	IO_L16N_22	IO_L16N_23	AL25
AM22	IO_L17P_22	IO_L17P_23	AN25
AN22	IO_L17N_22	IO_L17N_23	AN24
AG20	IO_L18P_22	IO_L18P_23	AK23
AG21	IO_L18N_22	IO_L18N_23	AL24
AP22	IO_L19P_22	IO_L19P_23	AP25
AN23	IO_L19N_22	IO_L19N_23	AP24

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U3E			
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D20	IO_L0N_26	IO_L0N_36	E17
A23	IO_L1P_26	IO_L1P_36	E18
A24	IO_L1N_26	IO_L1N_36	D17
G21	IO_L2P_26	IO_L2P_36	K18
G22	IO_L2N_26	IO_L2N_36	K17
B23	IO_L3P_26	IO_L3P_36	H17
C23	IO_L3N_26	IO_L3N_36	G17
J20	IO_L4P_26	IO_L4P_36	L19
J21	IO_L4N_VREF_26	IO_L4N_VREF_36	L18
B21	IO_L5P_26	IO_L5P_36	C17
B22	IO_L5N_26	IO_L5N_36	B17
E22	IO_L6P_26	IO_L6P_36	K19
E23	IO_L6N_26	IO_L6N_36	J19
A20	IO_L7P_26	IO_L7P_36	M18
A21	IO_L7N_26	IO_L7N_36	M17
F19	IO_L8P_SRCC_26	IO_L8P_SRCC_36	G18
F20	IO_L8N_SRCC_26	IO_L8N_SRCC_36	H18
B20	IO_L9P_MRCC_26	IO_L9P_MRCC_36	K16
C19	IO_L9N_MRCC_26	IO_L9N_MRCC_36	L16
F21	IO_L10P_MRCC_26	IO_L10P_MRCC_36	L15
G20	IO_L10N_MRCC_26	IO_L10N_MRCC_36	L14
H19	IO_L11P_SRCC_26	IO_L11P_SRCC_36	A16
H20	IO_L11N_SRCC_26	IO_L11N_SRCC_36	B16
D21	IO_L12P_VRN_26	IO_L12P_VRN_36	F16
E21	IO_L12N_VRP_26	IO_L12N_VRP_36	G16
E19	IO_L13P_26	IO_L13P_36	E16
D19	IO_L13N_26	IO_L13N_36	D16
H22	IO_L14P_26	IO_L14P_36	J17
J22	IO_L14N_VREF_26	IO_L14N_VREF_36	J16
A18	IO_L15P_26	IO_L15P_36	A15
A19	IO_L15N_26	IO_L15N_36	B15
K21	IO_L16P_26	IO_L16P_36	G15
K22	IO_L16N_26	IO_L16N_36	F15
B18	IO_L17P_26	IO_L17P_36	M16
C18	IO_L17N_26	IO_L17N_36	M15
L20	IO_L18P_26	IO_L18P_36	H15
L21	IO_L18N_26	IO_L18N_36	J15
C22	IO_L19P_26	IO_L19P_36	D15
D22	IO_L19N_26	IO_L19N_36	C15
A22	VCCO_26		
B19	VCCO_26		
D23	VCCO_26		
E20	VCCO_26		
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