

Title JTAG, LEDS AND SWITCHES		
Size A4	Number	Revision
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A

A

B

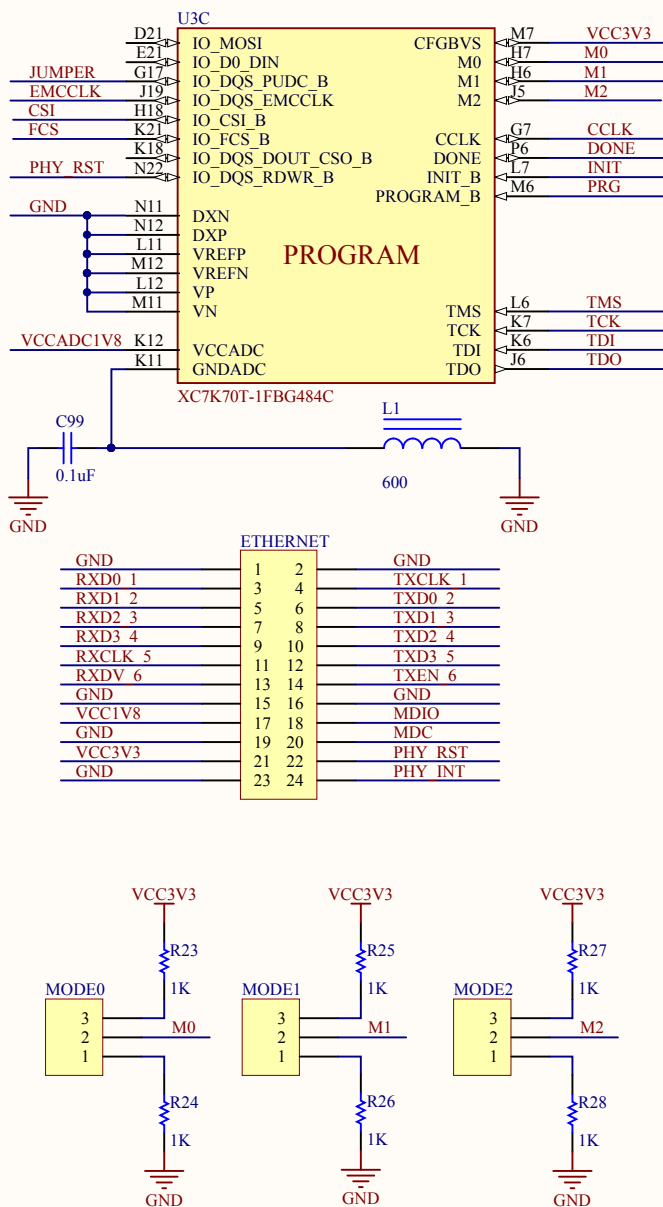
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C

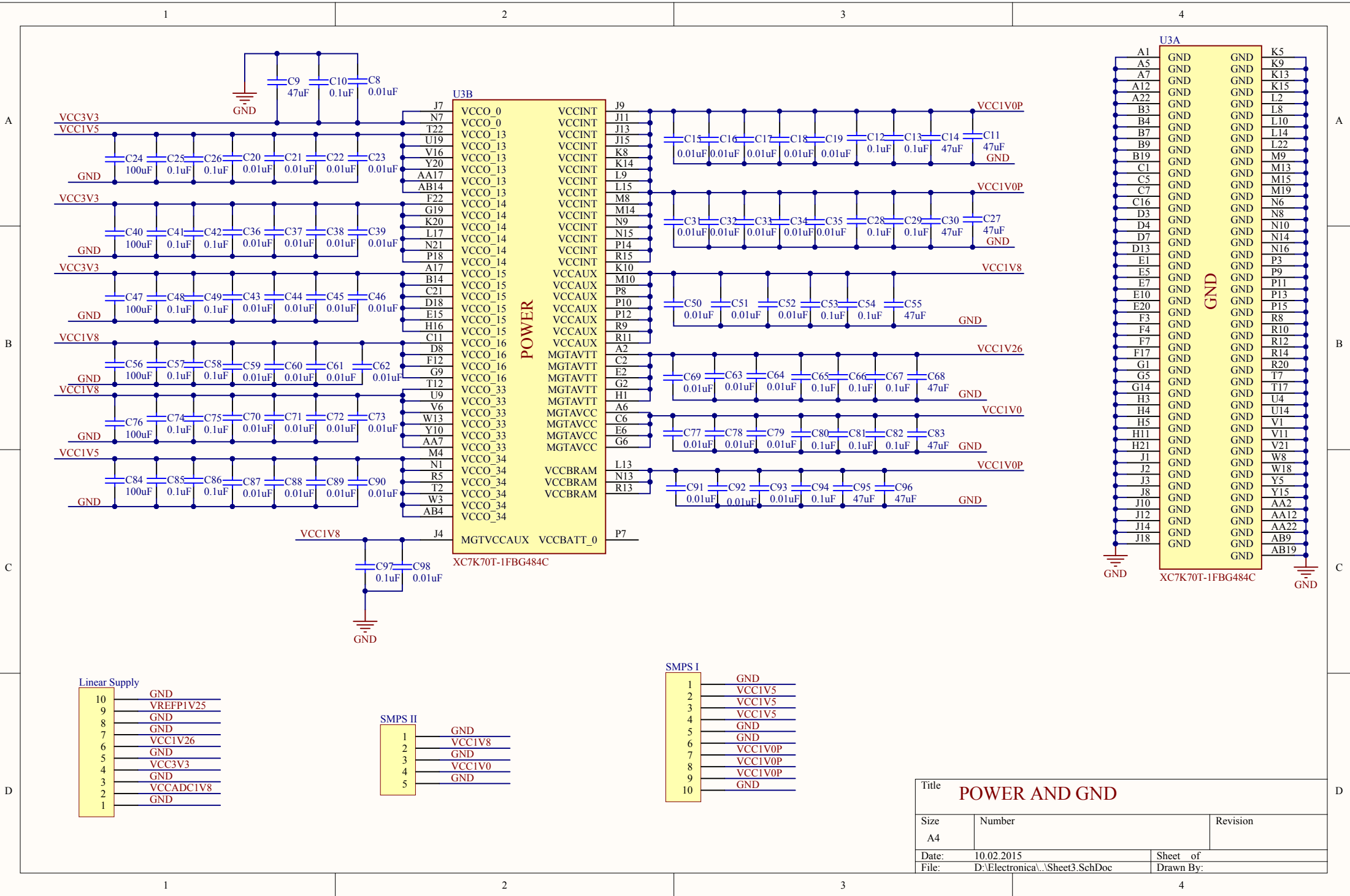
C

D

D




Title		
PROGRAM AND I/O BANKS		
Size	Number	Revision
A4		
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Title		
POWER AND GND		
Size	Number	Revision
A4		
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I/O PINS

24	I/O 1
23	I/O 2
22	I/O 3
21	I/O 4
20	I/O 5
19	I/O 6
18	I/O 7
17	I/O 8
16	I/O 9
15	I/O 10
14	I/O 11
13	I/O 12
12	I/O 13
11	I/O 14
10	I/O 15
9	I/O 16
8	I/O 17
7	I/O 18
6	I/O 19
5	I/O 20
4	I/O 21
3	I/O 22
2	I/O 23
1	



U3E

BANK 13	IO_L0N_T3	R16	I/O 7
	IO_L0P_T3	T15	I/O 8
	IO_L1N_T3	T16	I/O 9
	IO_L1P_T0_DQS	T18	I/O 10
	IO_L2N_T0	T20	
	IO_L2P_T0	T21	
	IO_L3N_T3	U15	
	IO_L3P_T3	U16	
	IO_L4N_T0	U17	
	IO_L4P_T0_DQS	U18	
	IO_L5N_T0_VREF	U20	
	IO_L5P_T0	U21	
	IO_L6N_T0	U22	
	IO_L6P_T3	V15	
	IO_L7N_T3_VREF	V17	
	IO_L7P_T0	V18	
	IO_L8N_T1_MRCC	V19	
	IO_L8P_T1_SRCC	V20	
	IO_L9N_T0	V22	
	IO_L9P_T3	W14	
	IO_L10N_T3	W15	
	IO_L10P_T3_DQS	W16	
	IO_L11N_T2_MRCC	W17	
	IO_L11P_T1_SRCC	W19	
	IO_L12N_T1_MRCC	W20	
	IO_L12P_T0	W21	
	IO_L13N_T0	W22	
	IO_L13P_T3	Y14	
	IO_L14N_T3_DQS	Y16	
	IO_L14P_T2_SRCC	Y17	
	IO_L15N_T2_MRCC	Y18	
	IO_L15P_T2_SRCC	Y19	
	IO_L16N_T1	Y21	
	IO_L16P_T1	Y22	
	IO_L17N_T2	AA14	
	IO_L17P_T2	AA15	
	IO_L18N_T2	AA16	
	IO_L18P_T2_DQS	AA18	
	IO_L19N_T1	AA19	
	IO_L19P_T1	AA20	
	IO_L20N_T1_DQS	AA21	
	IO_L20P_T2	AB15	I/O 11
	IO_L21N_T2	AB16	I/O 12
	IO_L21P_T2	AB17	
	IO_L22N_T2_DQS	AB18	
	IO_L22P_T1	AB20	
	IO_L23N_T1	AB21	
	IO_L23P_T1_DQS	AB22	
	IO_0	T19	
	IO_25	V14	

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U3F

BANK 14	IO_L0N_T1_D01	E22	
	IO_L0P_T0_D02	F19	
	IO_L1N_T0_D03	F20	
	IO_L1P_T1_D04	F21	
	IO_L2N_T0_D05	G18	
	IO_L2P_T0_D06	G20	
	IO_L3N_T1_DQS	G21	
	IO_L3P_T1_D07	G22	
	IO_L4N_T0_D08	H19	
	IO_L4P_T1_MRCC	H20	
	IO_L5N_T1_D09	H22	
	IO_L5P_T1_SRCC	J20	
	IO_L6N_T1_D10	J21	I/O 20
	IO_L6P_T1_D11	J22	I/O 19
	IO_L7N_T0_VREF	K17	I/O 18
	IO_L7P_T0_D12	K19	I/O 17
	IO_L8N_T2_D13	K22	
	IO_L8P_T0	L16	
	IO_L9N_T0_D14	L18	
	IO_L9P_T1_MRCC	L19	
	IO_L10N_T1_SRCC	L20	
	IO_L10P_T2_D15	L21	
	IO_L11N_T2_MRCC	M17	
	IO_L11P_T2_SRCC	M18	
	IO_L12N_T2_D16	M20	
	IO_L12P_T2_D17	M21	
	IO_L13N_T2_DQS	M22	
	IO_L13P_T3_D18	N17	
	IO_L14N_T2_MRCC	N18	
	IO_L14P_T2_SRCC	N19	
	IO_L15N_T2_D19	N20	
	IO_L15P_T3_D20	P16	I/O 13
	IO_L16N_T3_DQS_D21	P17	I/O 14
	IO_L16P_T3_D22	P19	I/O 15
	IO_L17N_T3_D23	P20	I/O 16
	IO_L17P_T3_D24	P21	
	IO_L18N_T3_D25	P22	
	IO_L18P_T3_DQS	R17	
	IO_L19N_T3_D26	R18	
	IO_L19P_T3_VREF	R19	
	IO_L20N_T3_D27	R21	
	IO_L20P_T3_D28	R22	
	IO_0	K16	
	IO_25	M16	

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U3H

BANK 16	IO_L0N_T3_DQS	A8	
	IO_L0P_T3_DQS	A9	
	IO_L1N_T3	A10	I/O 21
	IO_L1P_T3	A11	I/O 22
	IO_L2N_T3	B8	I/O 23
	IO_L2P_T3	B10	
	IO_L3N_T3	B11	
	IO_L3P_T3	C8	
	IO_L4N_T3_VREF	C9	
	IO_L4P_T1	C10	
	IO_L5N_T3	D9	
	IO_L5P_T1	D10	
	IO_L6N_T1_MRCC	D11	
	IO_L6P_T2_DQS	E9	
	IO_L7N_T1_SRCC	E11	
	IO_L7P_T1	E12	
	IO_L8N_T1	E13	
	IO_L8P_T2	F8	
	IO_L9N_T2_DQS	F9	
	IO_L9P_T1_MRCC	F10	
	IO_L10N_T1_SRCC	F11	
	IO_L10P_T1	F13	
	IO_L11N_T0_VREF	F14	
	IO_L11P_T2	G8	
	IO_L12N_T2_MRCC	G10	
	IO_L12P_T2_SRCC	G11	
	IO_L13N_T2_MRCC	G12	
	IO_L13P_T1	G13	
	IO_L14N_T2	H8	
	IO_L14P_T2	H9	
	IO_L15N_T2_SRCC	H12	
	IO_L15P_T1_DQS	H13	
	IO_L16N_T1_DQS	H14	
	IO_0	E8	
	IO_25	H10	

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I/O BANKS		
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