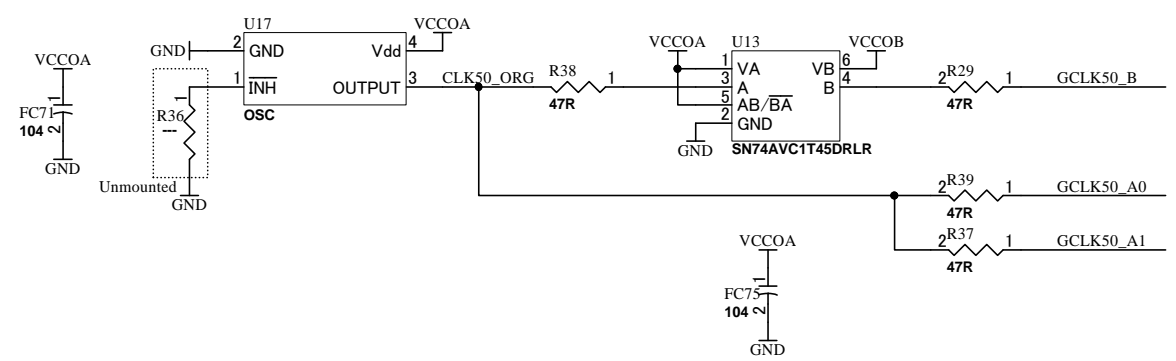
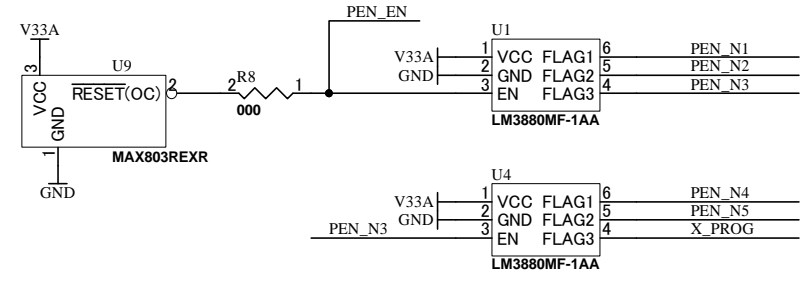
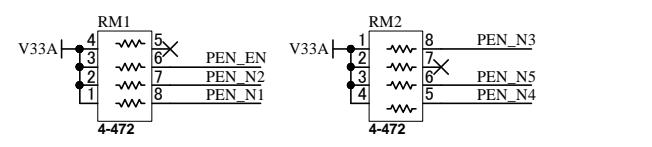
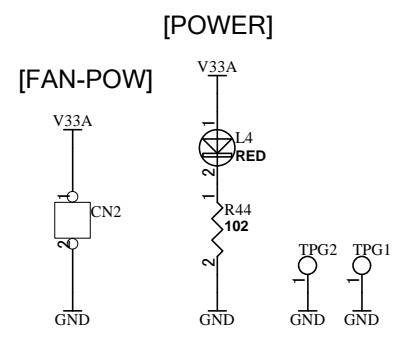
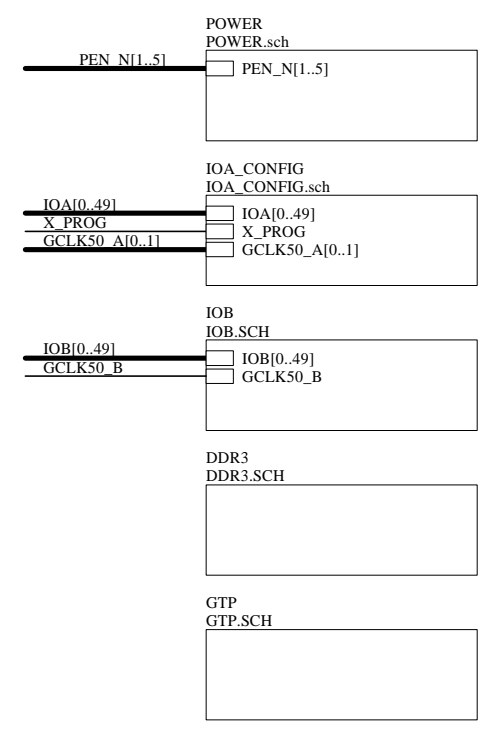
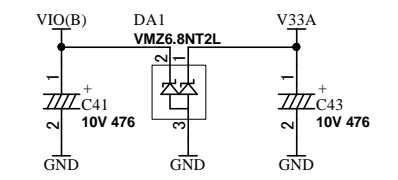


V33A	V33A
VIO(B)	VIO(B)
VCCINT_10	VCCINT_10
VMGTVCC_10	VMGTVCC_10
VMGTAVTT_12	VMGTAVTT_12
VCCAUX_18	VCCAUX_18
VMGTCLK	VMGTCLK
VCCOA	VCCOA
VCCOB	VCCOB
VDDR	VDDR
GND	GND



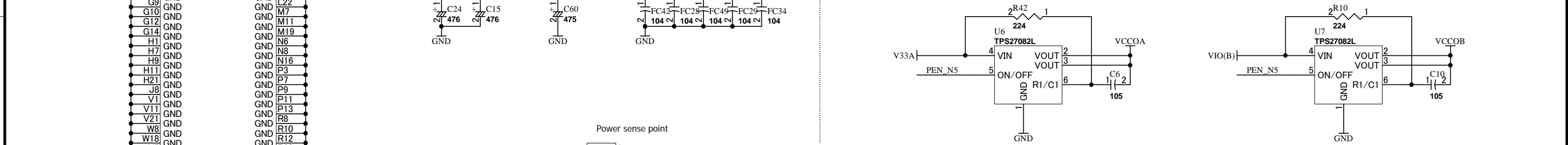
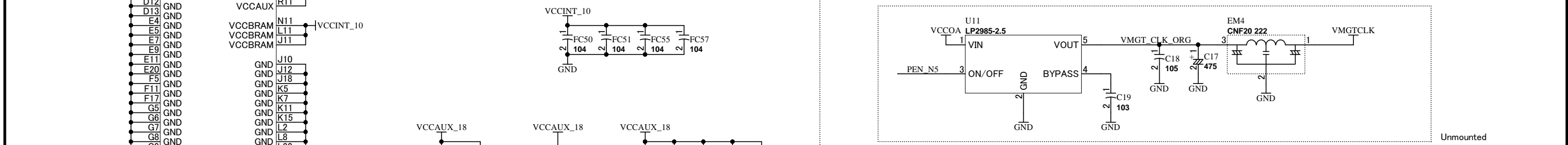
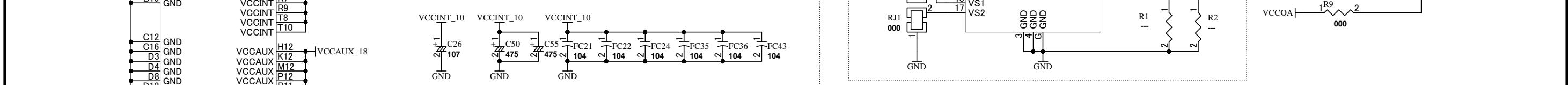
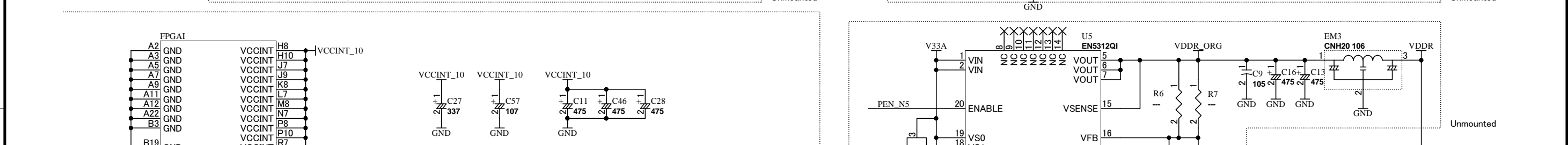
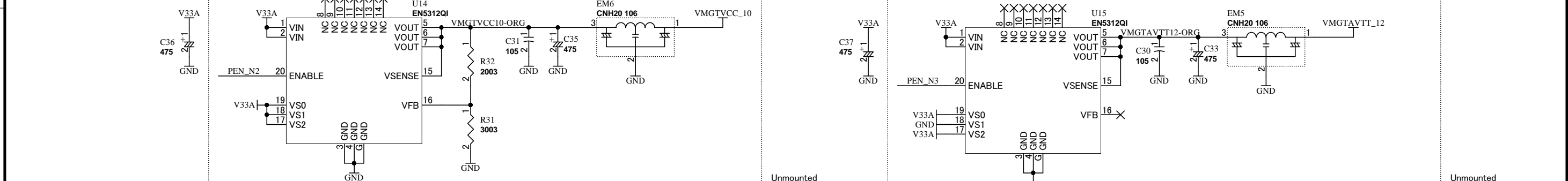
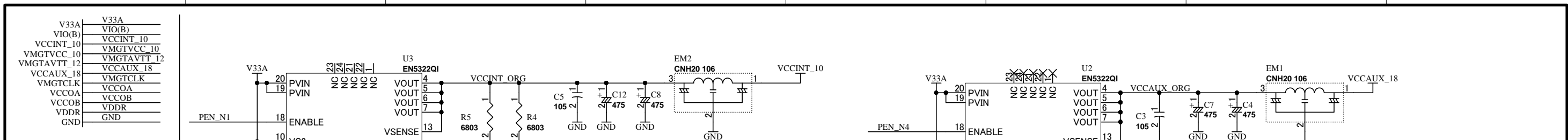
V33A	CNA	VIO(A)
GND	5	VIO(A)
IOA0	6	5V
IOA1	7	5V
IOA2	8	GND
IOA3	9	GND
IOA4	10	IOB0
IOA5	11	IOB1
IOA6	12	IOB2
IOA7	13	IOB3
IOA8	14	IOB4
GND	15	IOB5
GND	16	IOB6
IOA9	17	IOB7
IOA10	18	IOB8
IOA11	19	IOB9
IOA12	20	IOB10
IOA13	21	IOB11
IOA14	22	IOB12
IOA15	23	IOB13
GND	24	IOB14
GND	25	IOB15
GND	26	GND
IOA16	27	IOB16
IOA17	28	IOB17
IOA18	29	IOB18
IOA19	30	IOB19
IOA20	31	IOB20
IOA21	32	IOB21
IOA22	33	IOB22
IOA23	34	IOB23
GND	35	GND
GND	36	GND
IOA24	37	IOB24
IOA25	38	IOB25
IOA26	39	IOB26
IOA27	40	IOB27
IOA28	41	IOB28
IOA29	42	IOB29
IOA30	43	IOB30
IOA31	44	IOB31
GND	45	GND
GND	46	GND
IOA32	47	IOB32
IOA33	48	IOB33
IOA34	49	IOB34
IOA35	50	IOB35
IOA36	51	IOB36
IOA37	52	IOB37
IOA38	53	IOB38
IOA39	54	IOB39
GND	55	GND
GND	56	GND
IOA40	57	IOB40
IOA41	58	IOB41
IOA42	59	IOB42
IOA43	60	IOB43
IOA44	61	IOB44
IOA45	62	IOB45
IOA46	63	IOB46
IOA47	64	IOB47
IOA48	65	IOB48
IOA49	66	IOB49

VIO(B)	CNB	VIO(B)
VIO(B)	1	VIO(B)
5V	5	GND
5V	6	GND
GND	7	IOB0
GND	8	IOB1
IOB2	9	IOB2
IOB3	10	IOB3
IOB4	11	IOB4
IOB5	12	IOB5
IOB6	13	IOB6
IOB7	14	IOB7
GND	15	GND
GND	16	GND
IOB8	17	IOB8
IOB9	18	IOB9
IOB10	19	IOB10
IOB11	20	IOB11
IOB12	21	IOB12
IOB13	22	IOB13
IOB14	23	IOB14
IOB15	24	IOB15
GND	25	GND
GND	26	GND
IOB16	27	IOB16
IOB17	28	IOB17
IOB18	29	IOB18
IOB19	30	IOB19
IOB20	31	IOB20
IOB21	32	IOB21
IOB22	33	IOB22
IOB23	34	IOB23
GND	35	GND
GND	36	GND
IOB24	37	IOB24
IOB25	38	IOB25
IOB26	39	IOB26
IOB27	40	IOB27
IOB28	41	IOB28
IOB29	42	IOB29
IOB30	43	IOB30
IOB31	44	IOB31
GND	45	GND
GND	46	GND
IOB32	47	IOB32
IOB33	48	IOB33
IOB34	49	IOB34
IOB35	50	IOB35
IOB36	51	IOB36
IOB37	52	IOB37
IOB38	53	IOB38
IOB39	54	IOB39
GND	55	GND
GND	56	GND
IOB40	57	IOB40
IOB41	58	IOB41
IOB42	59	IOB42
IOB43	60	IOB43
IOB44	61	IOB44
IOB45	62	IOB45
IOB46	63	IOB46
IOB47	64	IOB47
IOB48	65	IOB48
IOB49	66	IOB49

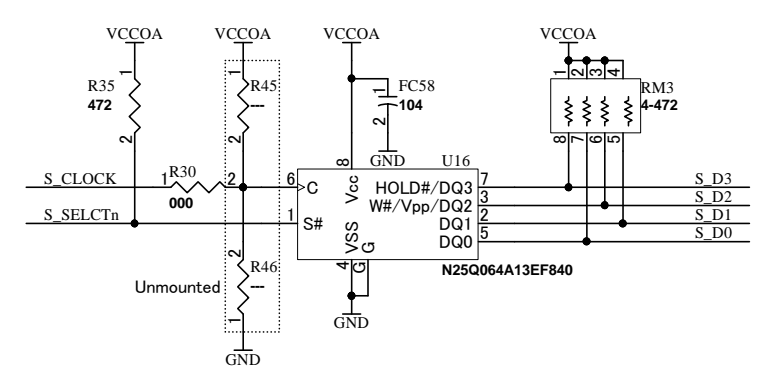
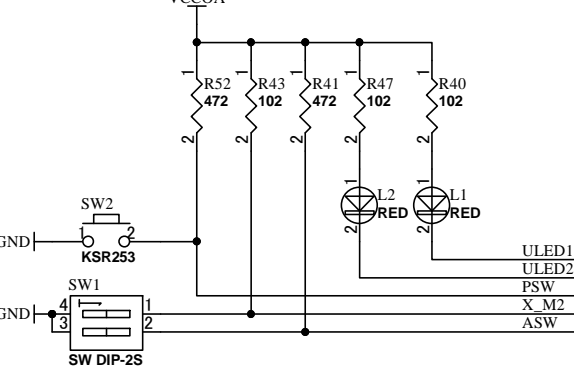
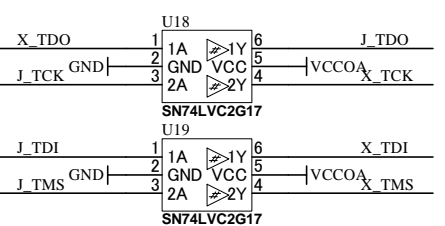
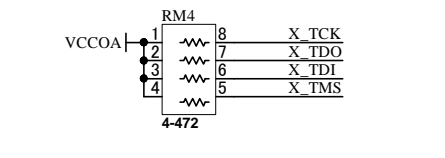
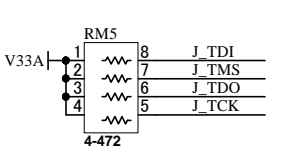
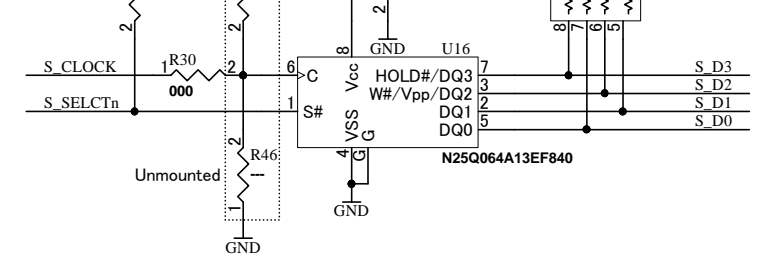
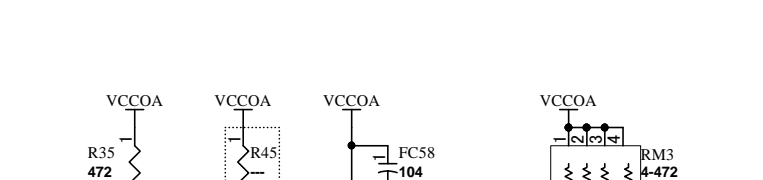
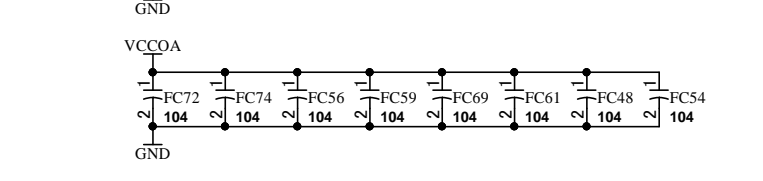
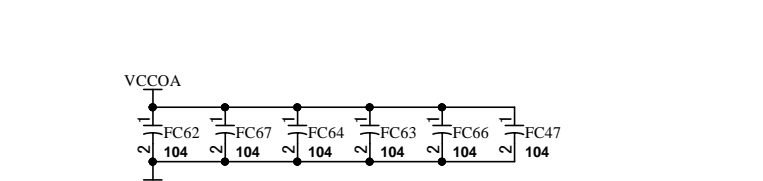
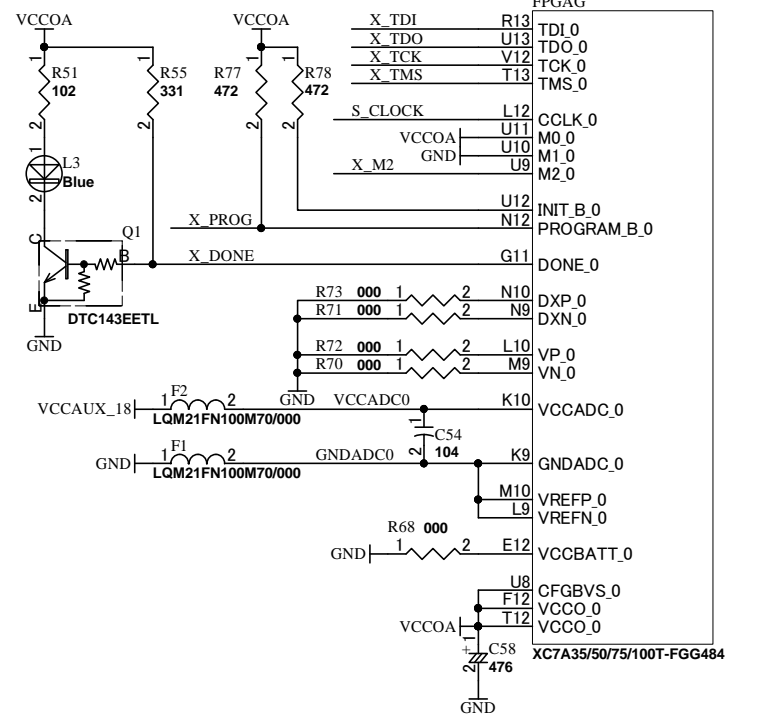
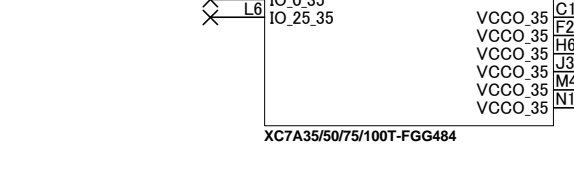
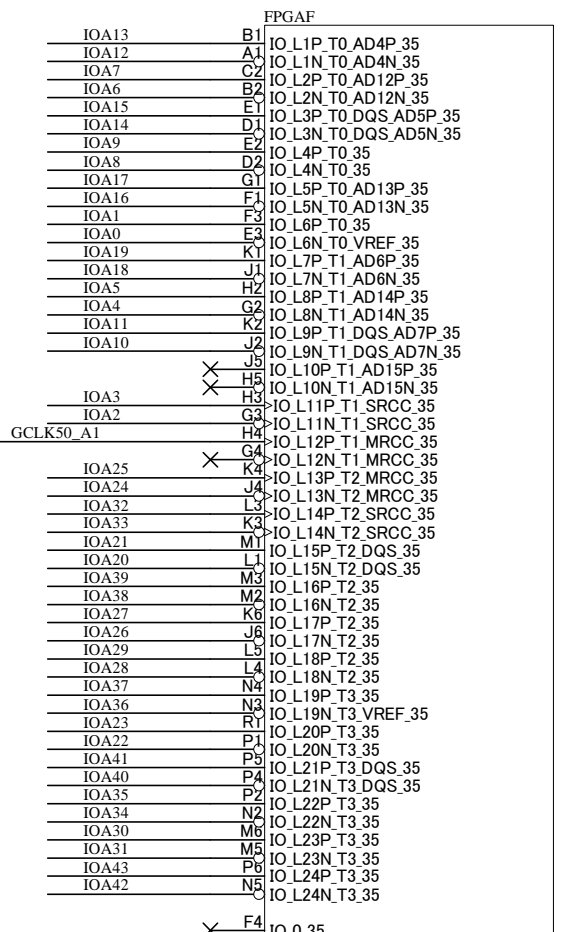
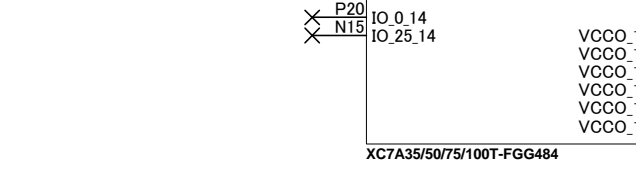
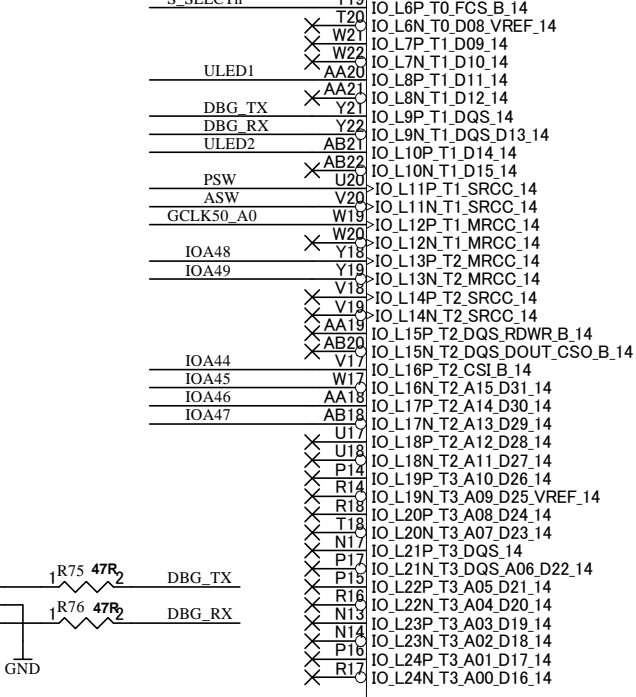
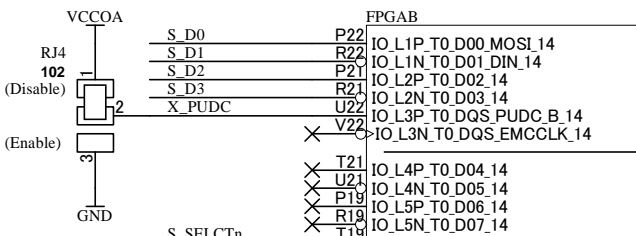


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	DOC. No. XCM-023Z	B
Date: 2014/10/27	10:12:02	File: XCM023B.sch
		Sheet 1 of 6



V33A	V33A
VIO(B)	VIO(B)
VCCINT_10	VCCINT_10
VMGTVCC_10	VMGTVCC_10
VMGTAVTT_12	VMGTAVTT_12
VCCAUX_18	VCCAUX_18
VMGTCLK	VMGTCLK
VCCOA	VCCOA
VCCOB	VCCOB
VDDR	VDDR
GND	GND

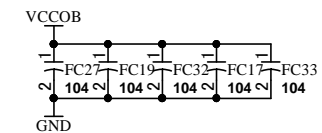
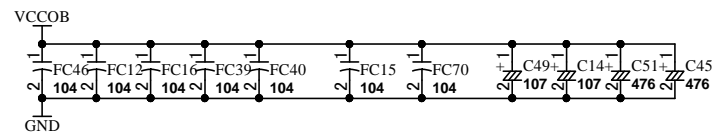
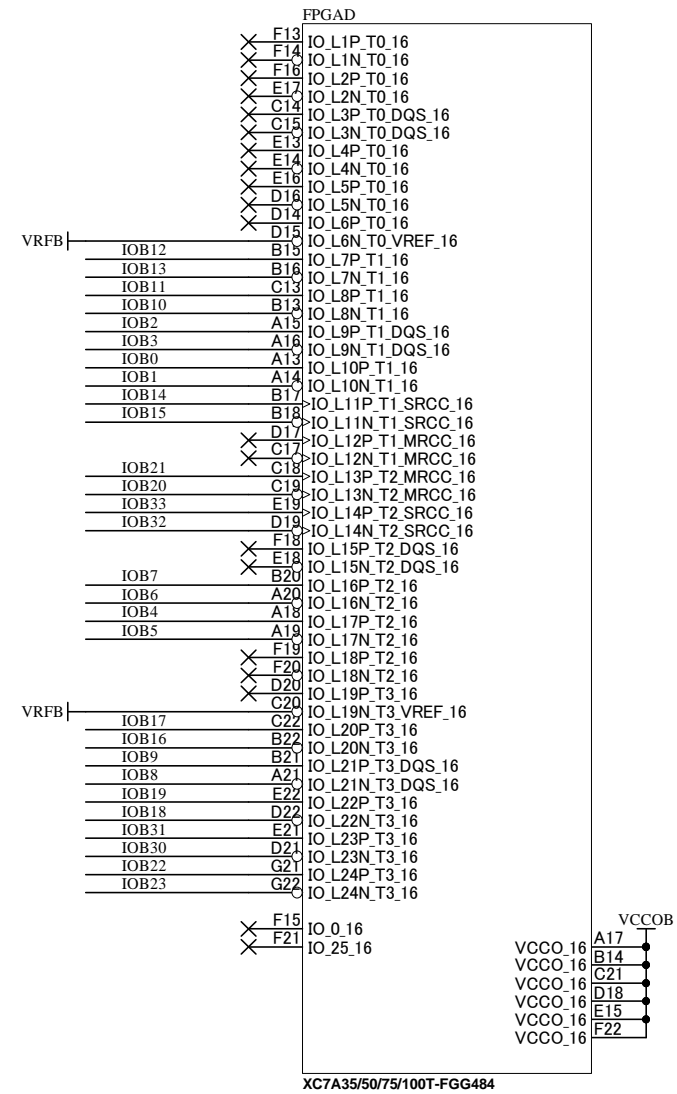
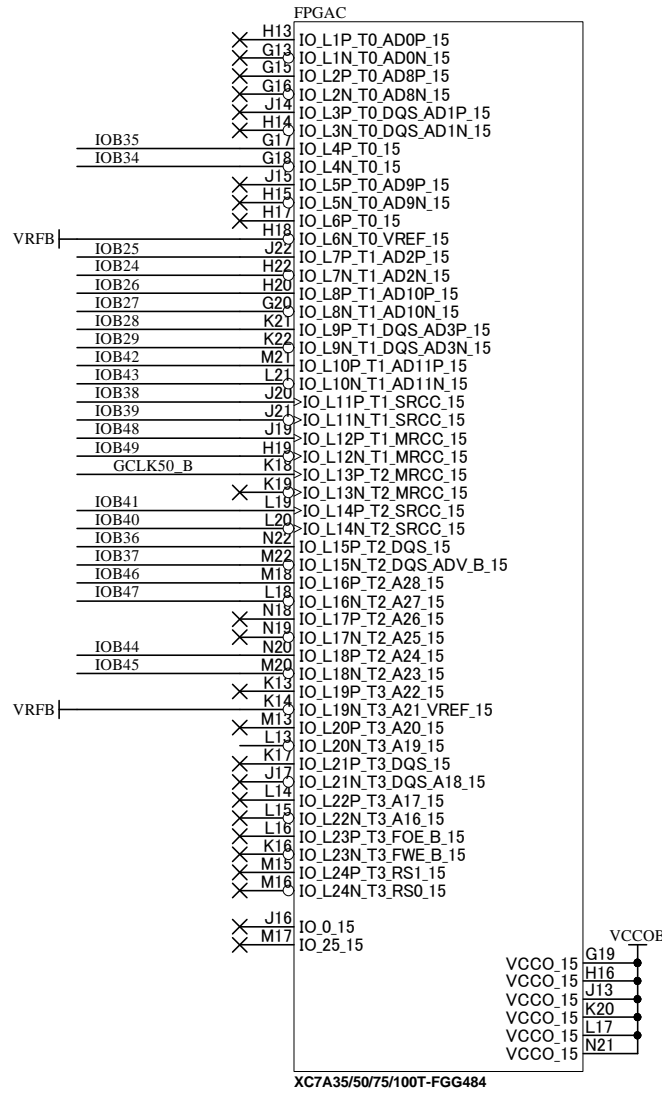
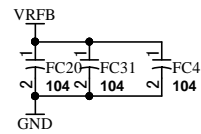
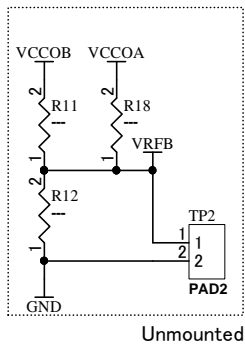
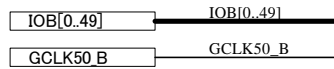


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ARTIX-7 FGG484 FPGA Board	
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Date:	2014/10/27
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V33A	V33A
VIO(B)	VIO(B)
VCCINT_10	VCCINT_10
VMGTVCC_10	VMGTVCC_10
VMGTAVTT_12	VMGTAVTT_12
VCCAUX_18	VCCAUX_18
VMGTCLK	VMGTCLK
VCCOA	VCCOA
VCCOB	VCCOB
VDDR	VDDR
GND	GND



XCM023ZR1-SCH-B.pdf



ARTIX-7 FGG484 FPGA Board

DOC. No. XCM-023Z

B

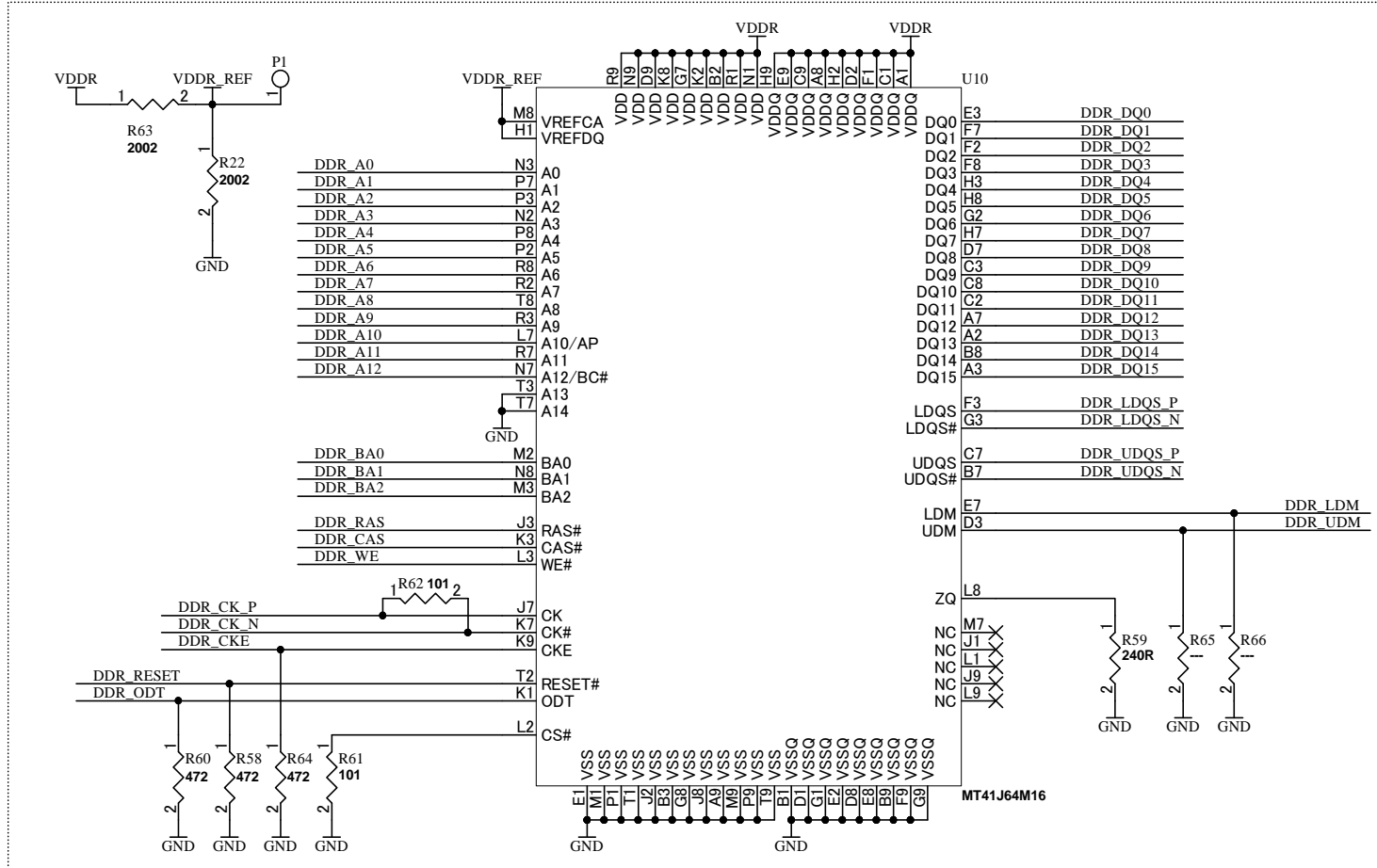
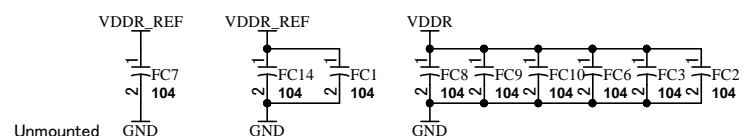
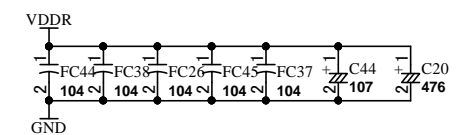
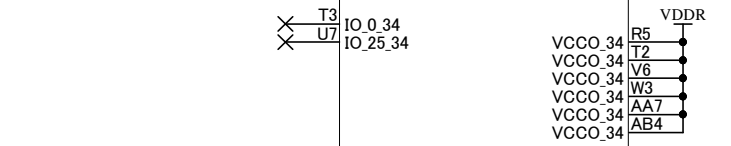
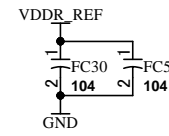
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V33A	V33A
VIO(B)	VIO(B)
VCCINT_10	VCCINT_10
VMGTVCC_10	VMGTVCC_10
VMGTAVTT_12	VMGTAVTT_12
VCCAUX_18	VCCAUX_18
VMGTCLK	VMGTCLK
VCCOA	VCCOA
VCCOB	VCCOB
VDDR	VDDR
GND	GND

FPGA	
DDR_DQ6	T1
DDR_DQ4	U1
DDR_DQ0	U2
DDR_DQ7	V2
DDR_LDQS_P	R3
DDR_LDQS_N	R2
DDR_DQ1	W2
DDR_LDM	Y2
DDR_DQ5	W1
DDR_DQ3	Y1
DDR_DQ2	U3
VDDR_REF	V3
DDR_DQ11	AA1
DDR_DQ9	AB1
DDR_DQ8	AB3
DDR_UDM	AB2
DDR_UDQS_P	Y3
DDR_UDQS_N	AA3
DDR_DQ14	AA5
DDR_DQ10	AB5
DDR_DQ13	Y4
DDR_DQ12	AA4
DDR_DQ15	V4
DDR_RESET	W4
DDR_CKE	R4
DDR_CAS	T4
DDR_A3	T5
DDR_BA2	U5
DDR_ODT	W6
DDR_WE	W5
DDR_A5	U6
DDR_BA0	V5
DDR_A7	R6
DDR_A2	T6
DDR_A10	Y6
DDR_A6	AA6
DDR_A12	V7
VDDR_REF	W7
DDR_A11	AB7
DDR_A8	AB6
DDR_CK_P	V9
DDR_CK_N	V8
DDR_A1	AA8
DDR_BA1	AB8
DDR_RAS	Y8
DDR_A4	Y7
DDR_A0	W9
DDR_A9	V9
IO_0_34	T3
IO_25_34	U7

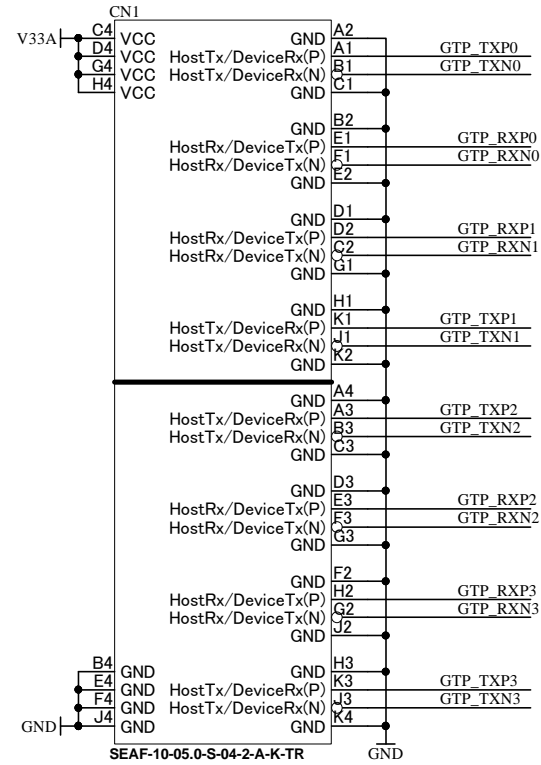


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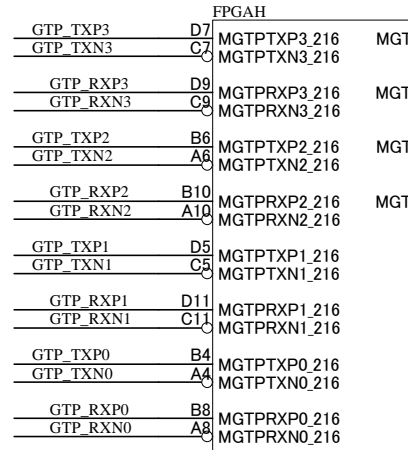
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		DOC. No. XCM-023Z	B
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V33A	V33A
VIO(B)	VIO(B)
VCCINT_10	VCCINT_10
VMGTAVCC_10	VMGTAVCC_10
VCCINT_12	VCCINT_12
VCCINT_18	VCCINT_18
VCCINT_18	VCCINT_18
VMGTCLK	VMGTCLK
VCCOA	VCCOA
VCCOB	VCCOB
VDDR	VDDR
GND	GND

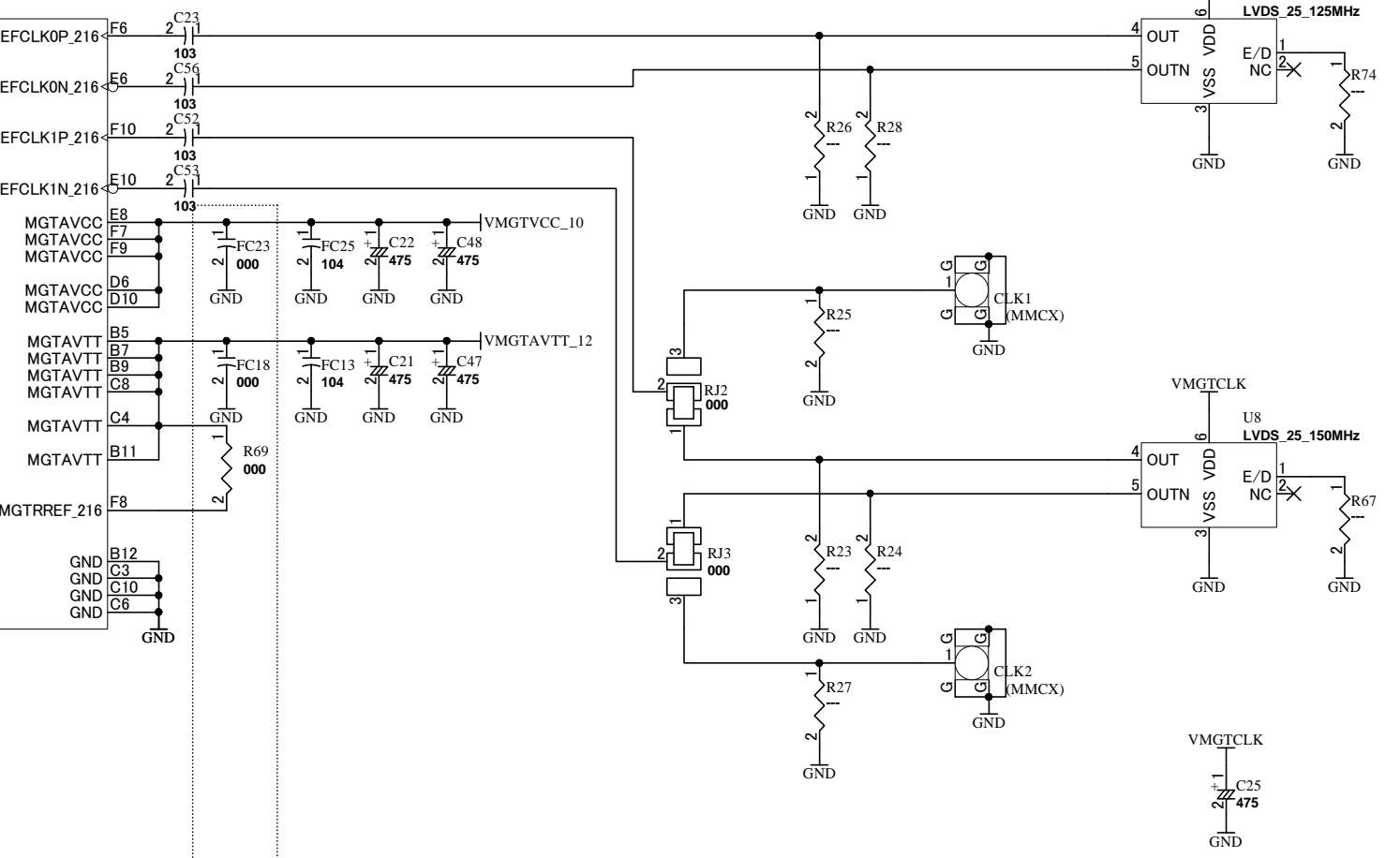
**SIF40** (Receptacle)



SEAF-10-05.0-S-04-2-A-K-TR

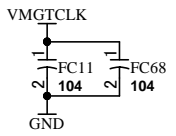
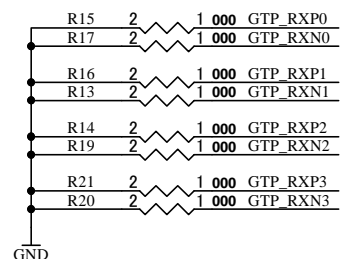


XC7A35/50/75/100T-FGG484



Unmounted

Zero-Ohm



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	DOC. No. XCM-023Z	B
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