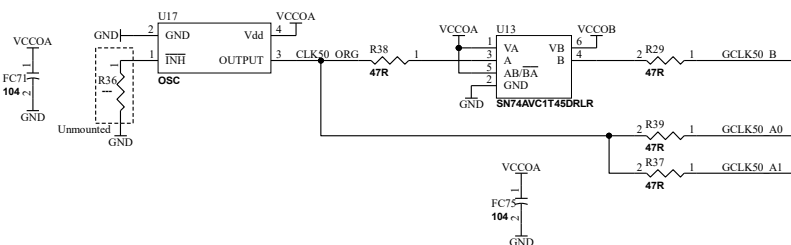
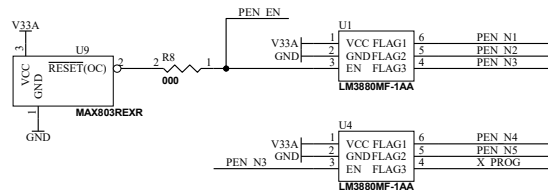
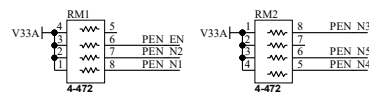
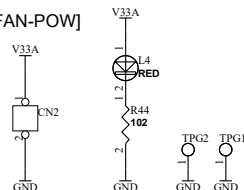


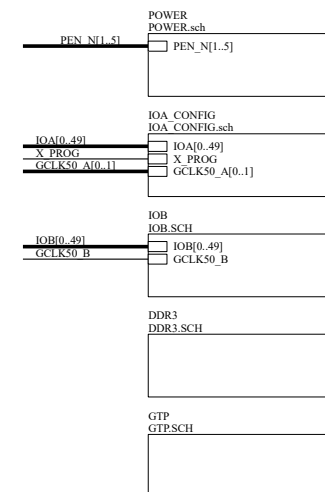
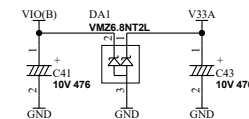
V33A
VIO(B)
VCCINT 10
VMGT VCC 10
VMGTAVTT 12
VCCAUX 18
VMGTCLK
VCCOA
VCCOB
VDDR
GND

[POWER]

[FAN-POW]



CNA	CNB
V33A	VIO(B)
VIO(A)	VIO(A)
5V	5V
GND	GND
IOA0	IOB0
IOA1	IOB1
IOA2	IOB2
IOA3	IOB3
IOA4	IOB4
IOA5	IOB5
IOA6	IOB6
IOA7	IOB7
IOA8	IOB8
IOA9	IOB9
IOA10	IOB10
IOA11	IOB11
IOA12	IOB12
IOA13	IOB13
IOA14	IOB14
IOA15	IOB15
GND	GND
GND	GND
IOA16	IOB16
IOA17	IOB17
IOA18	IOB18
IOA19	IOB19
IOA20	IOB20
IOA21	IOB21
IOA22	IOB22
IOA23	IOB23
GND	GND
GND	GND
IOA24	IOB24
IOA25	IOB25
IOA26	IOB26
IOA27	IOB27
IOA28	IOB28
IOA29	IOB29
IOA30	IOB30
IOA31	IOB31
GND	GND
GND	GND
IOA32	IOB32
IOA33	IOB33
IOA34	IOB34
IOA35	IOB35
IOA36	IOB36
IOA37	IOB37
IOA38	IOB38
IOA39	IOB39
GND	GND
GND	GND
IOA40	IOB40
IOA41	IOB41
IOA42	IOB42
IOA43	IOB43
IOA44	IOB44
IOA45	IOB45
IOA46	IOB46
IOA47	IOB47
IOA48	IOB48
IOA49	IOB49



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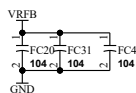
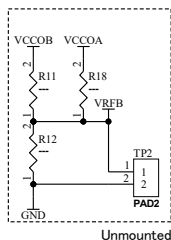
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DOC. No:	XCM-023
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V33A
VIO(B)
VCCINT_10
VMGTAVCC_10
VMGTAVTT_12
VCCAUX_18
VMGTCLK
VCCOA
VCCOB
VDDR
GND

IOB[0..49]
GCLK50_B



FPGAC

H13	IO L1P_T0_AD0P_15
G15	IO LIN_T0_AD0N_15
G16	IO L2P_T0_AD8P_15
J14	IO L2N_T0_AD8N_15
H14	IO L3P_T0_DQS_AD1P_15
G17	IO L3N_T0_DQS_AD1N_15
G18	IO L4P_T0_15
J15	IO L4N_T0_15
H15	IO L5N_T0_AD9N_15
H17	IO L6P_T0_15
H18	IO L6N_T0_VREF_15
J25	IO L7P_T1_AD2P_15
H25	IO L7N_T1_AD2N_15
H26	IO L8P_T1_AD10P_15
G26	IO L8N_T1_AD10N_15
K21	IO L9P_T1_DQS_AD3P_15
K22	IO L9N_T1_DQS_AD3N_15
M21	IO L10P_T1_AD11P_15
L21	IO L10N_T1_AD11N_15
J20	IO L11P_T1_SRCC_15
J21	IO L11N_T1_SRCC_15
J19	IO L12P_T1_MRCC_15
H19	IO L12N_T1_MRCC_15
K18	IO L13P_T2_MRCC_15
K19	IO L13N_T2_MRCC_15
L19	IO L14P_T2_SRCC_15
L20	IO L14N_T2_SRCC_15
N25	IO L15P_T2_DQS_15
M22	IO L15N_T2_DQS_ADV_B_15
M18	IO L16P_T2_A28_15
L18	IO L16N_T2_A27_15
N18	IO L17P_T2_A26_15
N19	IO L17N_T2_A25_15
N20	IO L18P_T2_A24_15
M20	IO L18N_T2_A23_15
K15	IO L19P_T3_A22_15
K14	IO L19N_T3_A21_VREF_15
M13	IO L20P_T3_A20_15
L13	IO L20N_T3_A19_15
K17	IO L21P_T3_DQS_15
J17	IO L21N_T3_DQS_A18_15
L14	IO L22P_T3_A17_15
L15	IO L22N_T3_A16_15
L16	IO L23P_T3_FOE_B_15
K16	IO L23N_T3_FWE_B_15
M15	IO L24P_T3_RS1_15
M16	IO L24N_T3_RS0_15
J16	IO 0_15
M17	IO 25_15

VCCOB_15
VCCOB_15
VCCOB_15
VCCOB_15
VCCOB_15
VCCOB_15

G19
H16
J13
K20
L17
N21

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FPGAD

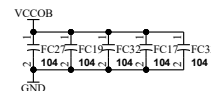
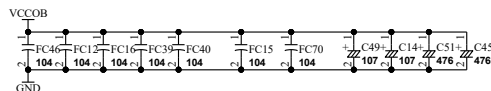
F13	IO L1P_T0_16
F14	IO LIN_T0_16
F16	IO L2P_T0_16
E17	IO L2N_T0_16
C15	IO L3P_T0_DQS_16
E15	IO L3N_T0_DQS_16
E14	IO L4P_T0_16
E16	IO L4N_T0_16
D16	IO L5P_T0_16
D14	IO L5N_T0_16
D15	IO L6P_T0_16
B15	IO L6N_T0_VREF_16
B16	IO L7P_T1_16
C13	IO L7N_T1_16
B13	IO L8P_T1_16
A15	IO L8N_T1_16
A16	IO L9P_T1_DQS_16
A17	IO L9N_T1_DQS_16
A14	IO L10P_T1_16
B17	IO L10N_T1_16
B18	IO L11P_T1_SRCC_16
D17	IO L11N_T1_SRCC_16
C17	IO L12P_T1_MRCC_16
C18	IO L12N_T1_MRCC_16
C19	IO L13P_T2_MRCC_16
E19	IO L13N_T2_MRCC_16
D19	IO L14P_T2_SRCC_16
F18	IO L14N_T2_SRCC_16
E18	IO L15P_T2_DQS_16
B20	IO L15N_T2_DQS_16
A20	IO L16P_T2_16
A18	IO L16N_T2_16
A19	IO L17P_T2_16
F19	IO L17N_T2_16
F20	IO L18P_T2_16
D20	IO L18N_T2_16
C20	IO L19P_T3_16
C21	IO L19N_T3_VREF_16
D22	IO L20P_T3_16
B21	IO L20N_T3_16
A21	IO L21P_T3_DQS_16
D22	IO L21N_T3_DQS_16
D23	IO L22P_T3_16
E22	IO L22N_T3_16
D24	IO L23P_T3_16
G22	IO L23N_T3_16
G23	IO L24P_T3_16
G24	IO L24N_T3_16

IO 0_16
IO 25_16

VCCOB_16
VCCOB_16
VCCOB_16
VCCOB_16
VCCOB_16
VCCOB_16

A17
B14
C21
D18
E15
F22

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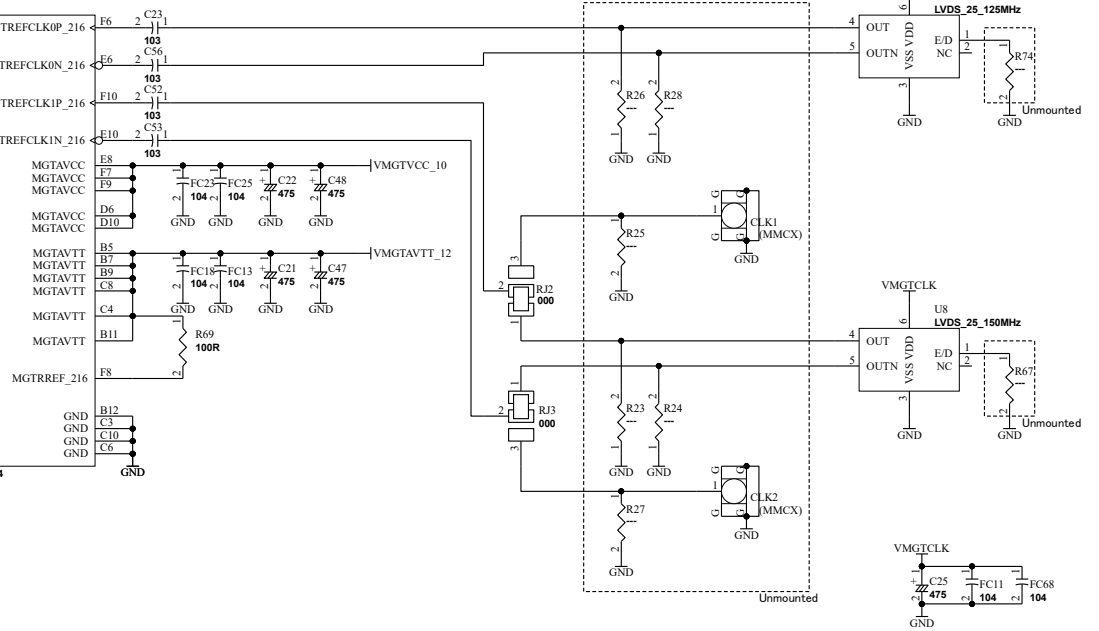
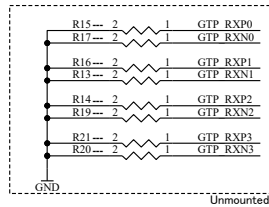
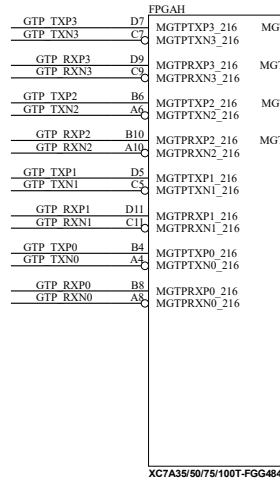
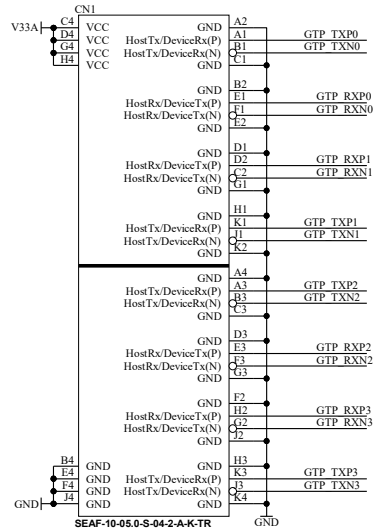
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V33A	V33A
VIO(B)	VIO(B)
VCCINT_10	VCCINT_10
VMGTAVCC_10	VMGTAVCC_10
VMGTAVTT_12	VMGTAVTT_12
VCCAUX_18	VCCAUX_18
VMGTCLK	VMGTCLK
VCCOA	VCCOA
VCCOB	VCCOB
VDDR	VDDR
GND	GND

SIF40 (Receptacle)



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