

U_B2B-Connectors
B2B-Connectors.SchDoc

U_B13
B13.SchDoc

U_B33-B34
B33-B34.SchDoc

U_B35
B35.SchDoc

U_DDR3-RAM
DDR3-RAM.SchDoc

U_eMMC
eMMC.SchDoc

U_ETH-PHY
ETH-PHY.SchDoc

U_FPGA-MISC
FPGA-MISC.SchDoc

U_FPGA-PWR
FPGA-PWR.SchDoc

U_MIO-BANKS
MIO-BANKS.SchDoc

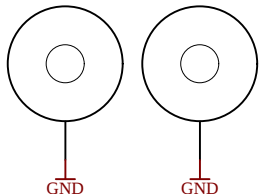
U_PS-DDR
PS-DDR.SchDoc

U_SENSOR-RTC
SENSOR-RTC.SchDoc

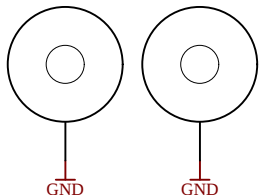
U_SystemController
SystemController.SchDoc

U_USB-PHY
USB-PHY.SchDoc

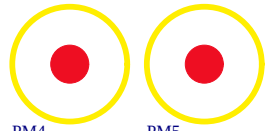
Mount.Hole 3.2mmMount.Hole 3.2mm



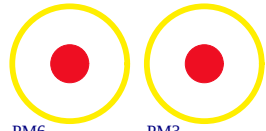
Mount.Hole 3.2mmMount.Hole 3.2mm



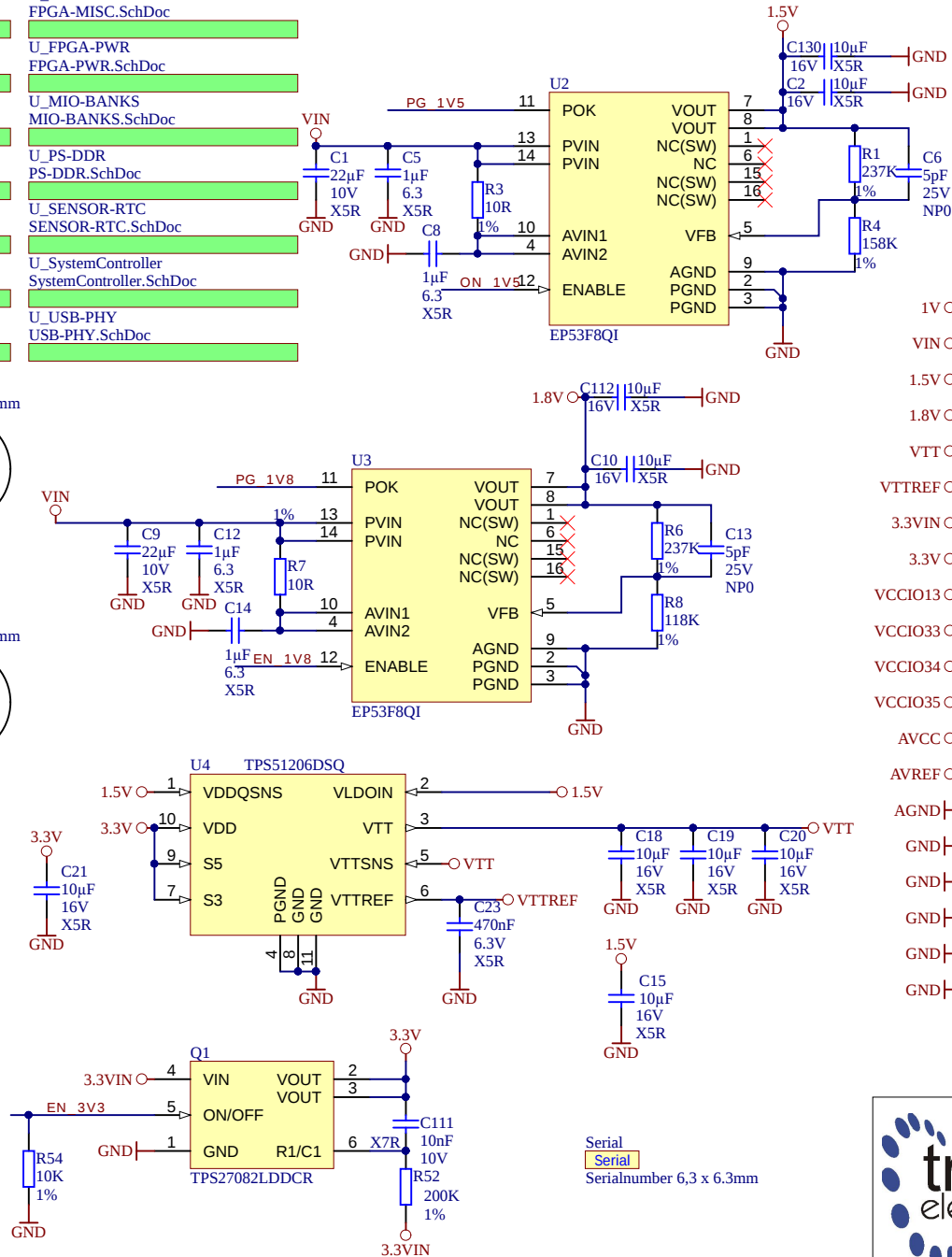
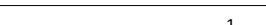
PM1 PM2



PM4 PM5



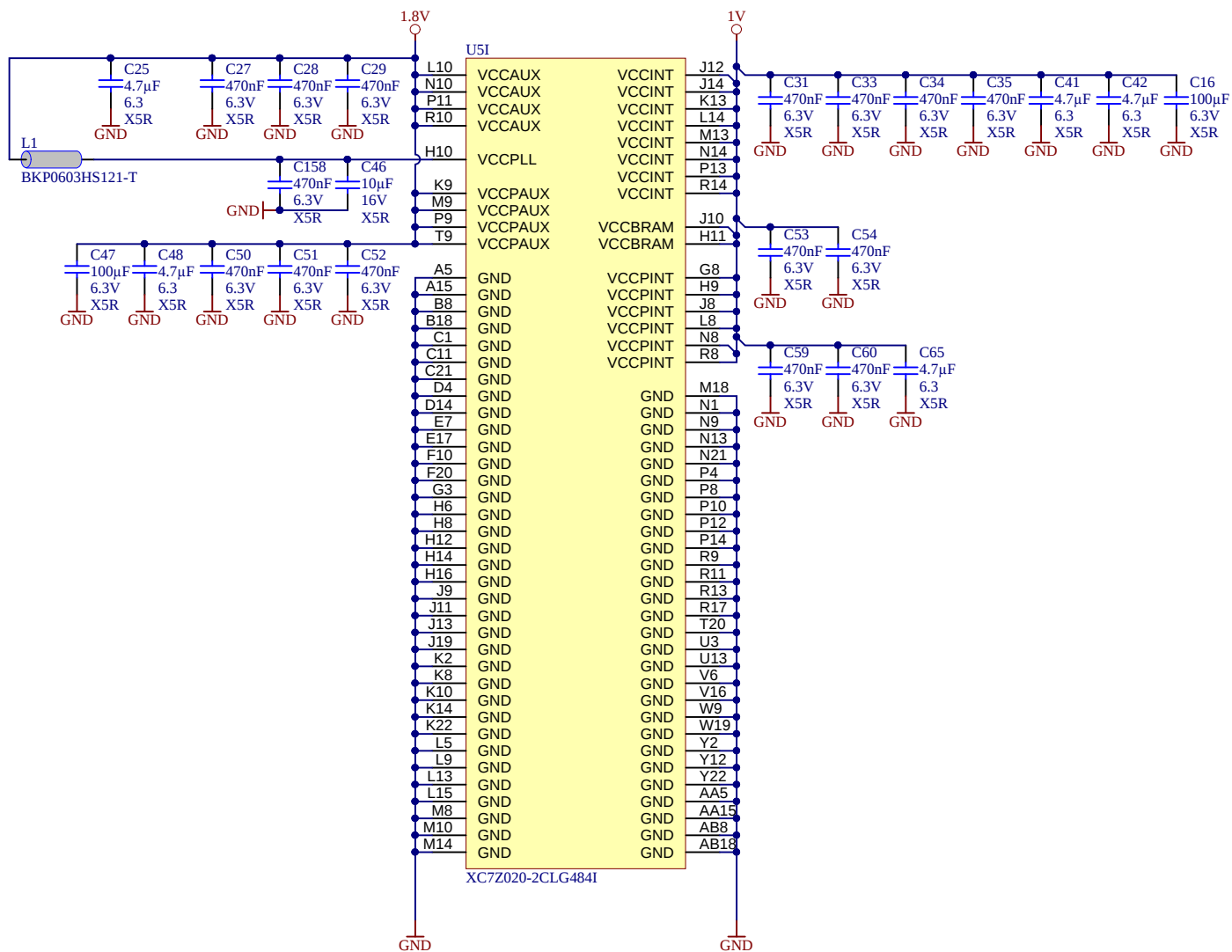
PM6 PM3



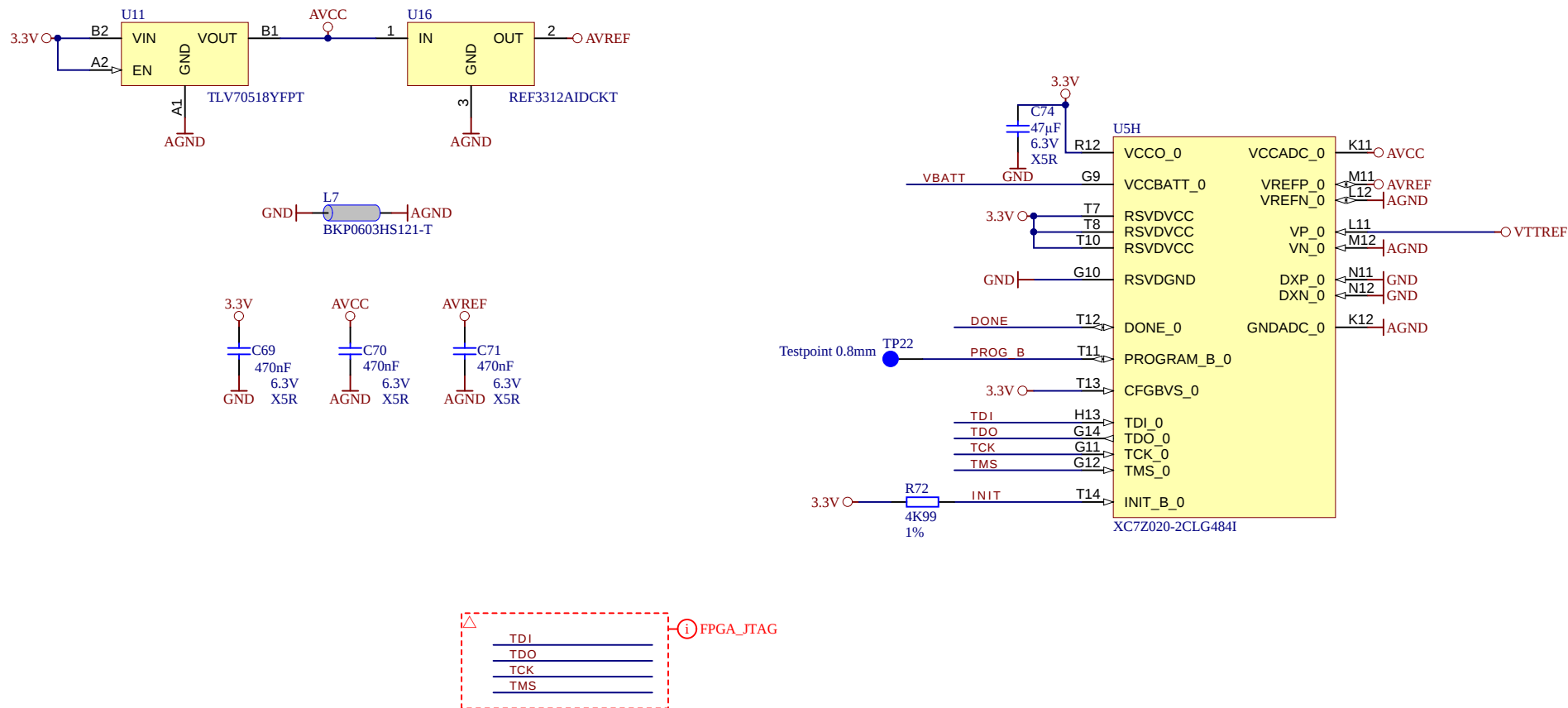
Serial
Serial
Serialnumber 6,3 x 6.3mm



Title: GigaZee - Power		
A4	Number: TE0720 TE0720-2IFC2	Rev. 03
Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH	Page1 of 15
Filename: TE0720.SchDoc		



		Title: GigaZee - FPGA Power	
		A4 Number: TE0720 TE0720-2IFC2	Rev. 03
Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH		Page2 of 15
Filename: FPGA-PWR.SchDoc			



Title: GigaZee - B0			
A4	Number: TE0720 TE0720-2IFC2	Rev. 03	
Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH		Page 3 of 15
Filename: FPGA-MISC.SchDoc			

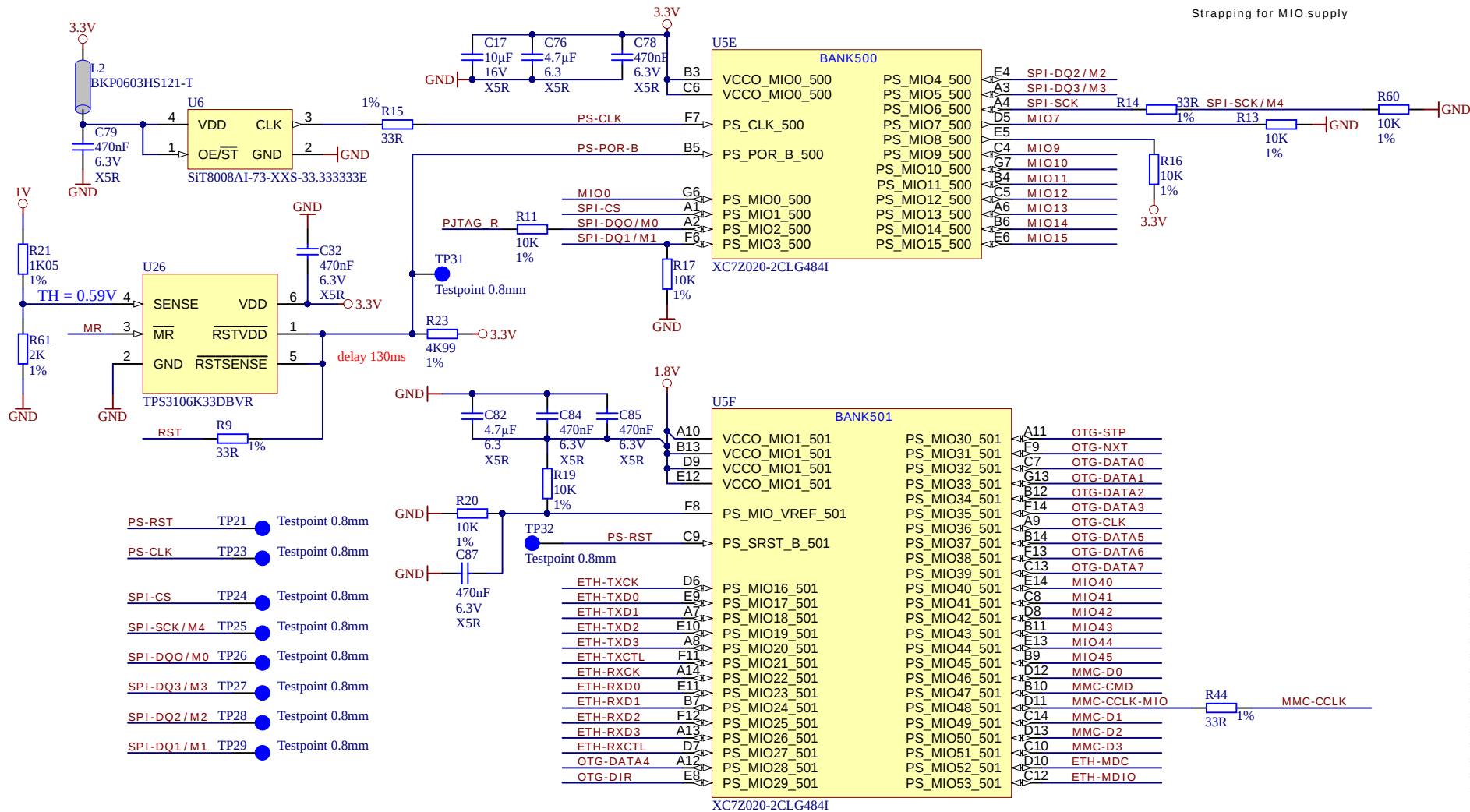


1

2

3

4



1

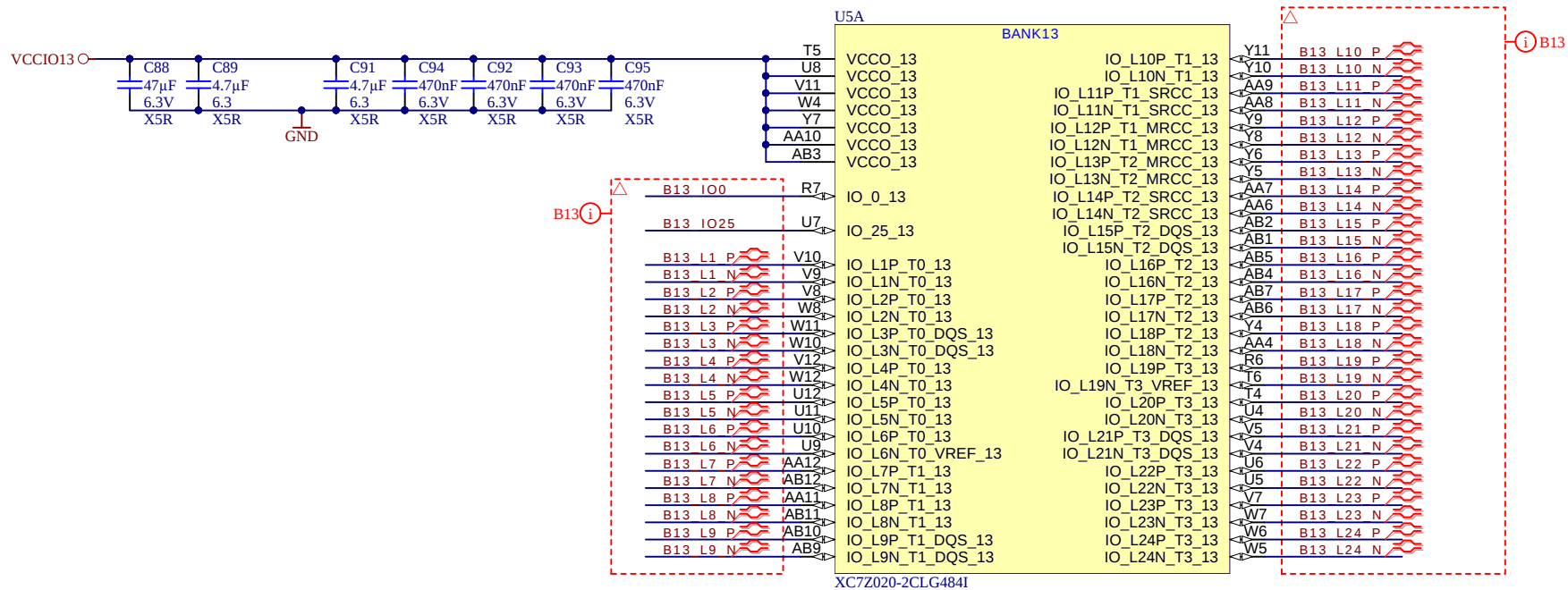
2

3

4



Title: GigaZee - MIO - Config			
A4	Number: TE0720 TE0720-2IFC2	Rev. 03	
Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH		Page4 of 15
Filename: MIO-BANKS.SchDoc			



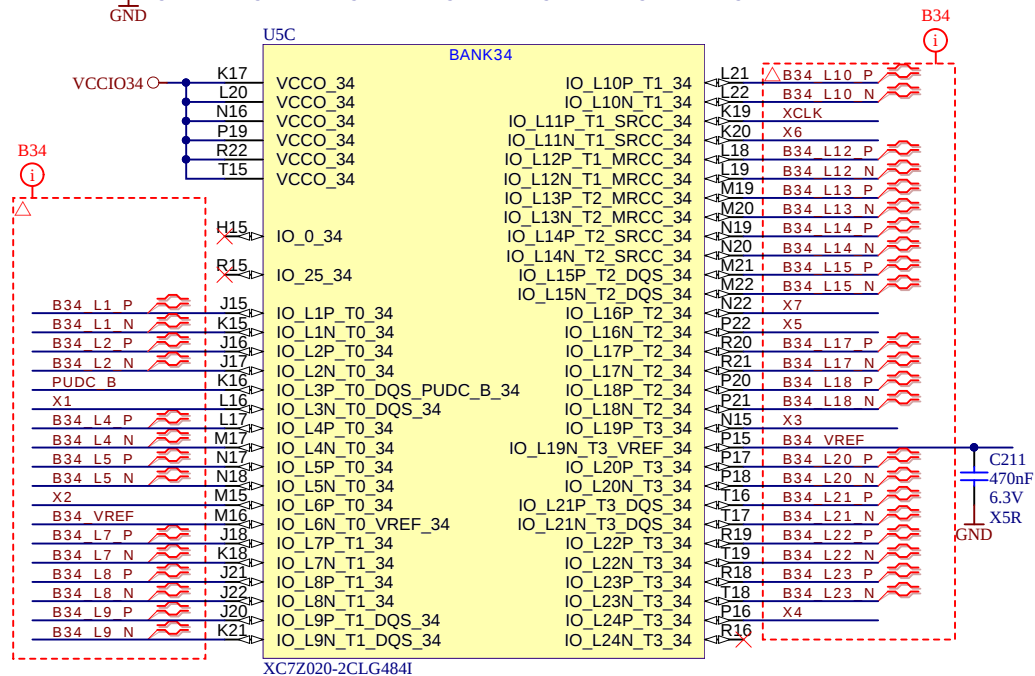
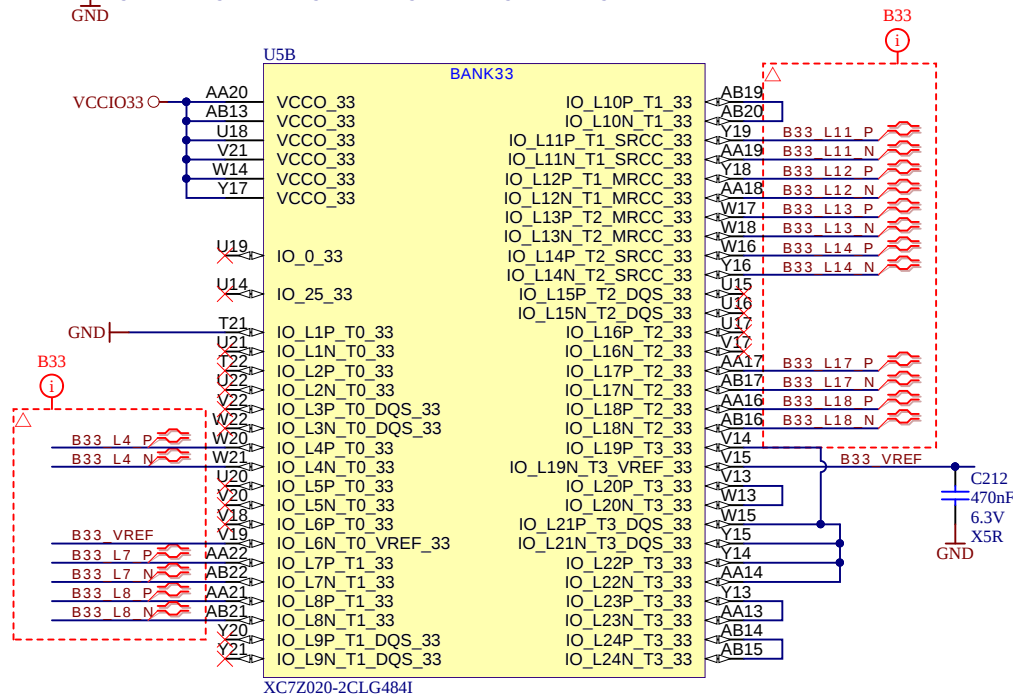
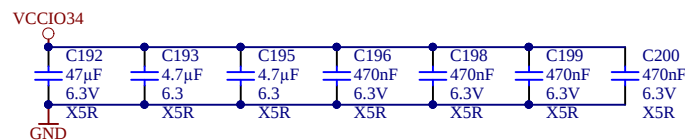
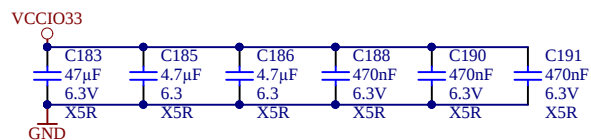
	Title: GigaZee - B13		
	A4	Number: TE0720 TE0720-2IFC2	Rev. 03
	Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH	Page5 of 15
	Filename: B13.SchDoc		

1

2

3

4



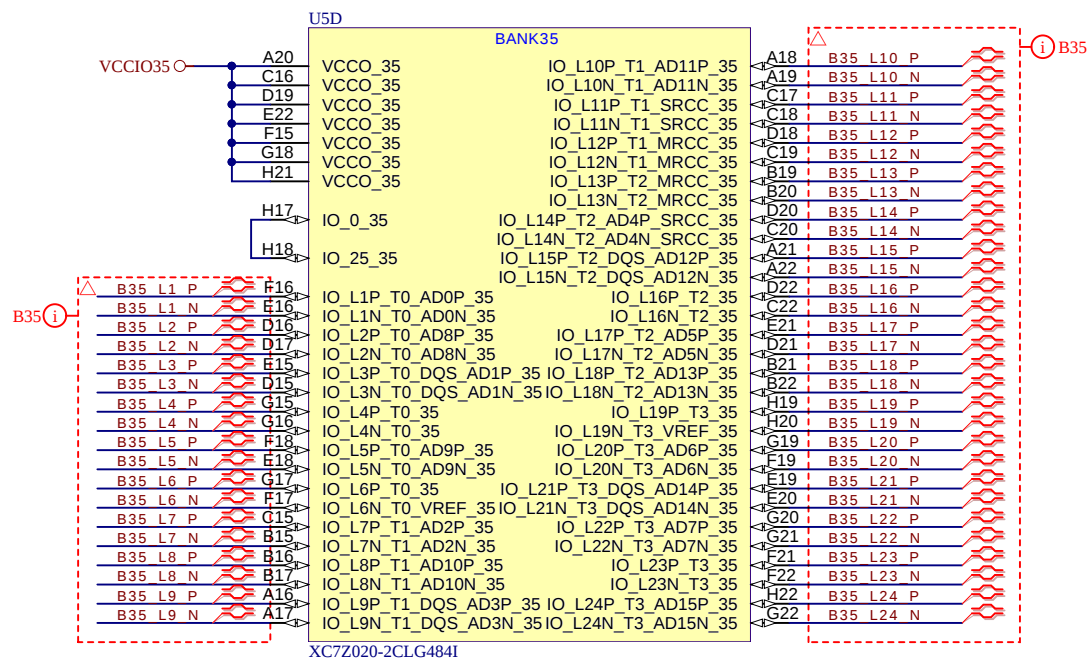
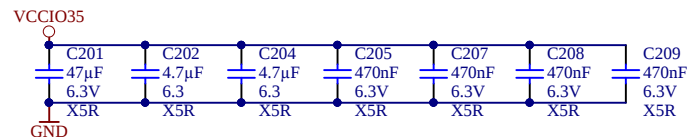
Title: GigaZee - B33 - B34			
A4	Number: TE0720 TE0720-2IFC2		Rev. 03
Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH		Page8 of 15
Filename: B33-B34.SchDoc			

1

2

3

4



		Title: GigaZee - B35	
		A4	Number: TE0720 TE0720-2IFC2
Date: 2015-10-12		Copyright: 2013 Trenz Electronic GmbH	
Filename: B35.SchDoc		Page9	of 15

1

2

3

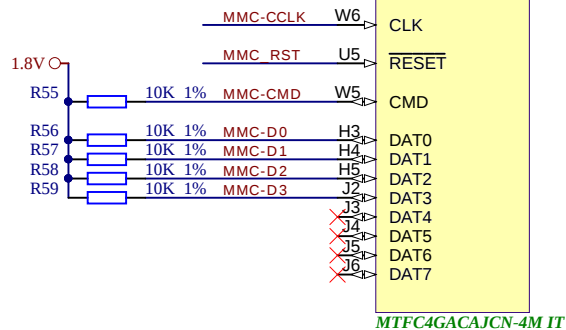
4

U15D

A4	NC	NC	R2
A6	NC	NC	R3
A9	NC	NC	R12
A11	NC	NC	R13
B2	NC	NC	R14
B13	NC	NC	T1
D1	NC	NC	T2
D14	NC	NC	T3
H1	NC	NC	T12
H2	NC	NC	T13
H8	NC	NC	T14
H9	NC	NC	U1
H10	NC	NC	U2
H11	NC	NC	U3
H12	NC	NC	U12
H13	NC	NC	U13
H14	NC	NC	U14
J1	NC	NC	V1
J7	NC	NC	V2
J8	NC	NC	V3
J9	NC	NC	V12
J10	NC	NC	V13
J11	NC	NC	V14
J12	NC	NC	W1
J13	NC	NC	W2
J14	NC	NC	W3
K1	NC	NC	W7
K3	NC	NC	W8
K7	NC	NC	W9
K8	NC	NC	W10
K9	NC	NC	W11
K10	NC	NC	W12
K11	NC	NC	W13
K12	NC	NC	W14
K13	NC	NC	Y1
K14	NC	NC	Y3
L1	NC	NC	Y6
L2	NC	NC	Y7
L3	NC	NC	Y8
L4	NC	NC	Y9
L12	NC	NC	Y10
L13	NC	NC	Y11
L14	NC	NC	Y12
M1	NC	NC	Y13
M2	NC	NC	Y14
M3	NC	NC	AA1
M12	NC	NC	AA2
M13	NC	NC	AA8
M14	NC	NC	AA9
N1	NC	NC	AA11
N2	NC	NC	AA12
N3	NC	NC	AA13
N12	NC	NC	AA14
N13	NC	NC	AE1
N14	NC	NC	AE14
P1	NC	NC	AG2
P2	NC	NC	AG13
P12	NC	NC	AH4
P13	NC	NC	AH6
P14	NC	NC	AH9
R1	NC	NC	AH11

MTFC4GACAJCN-4M IT

U15A

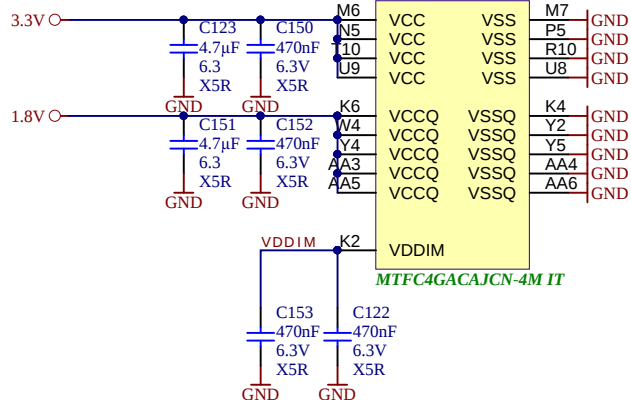


U15C

H6	RFU
H7	RFU
K5	RFU
M5	RFU
M8	RFU
M9	RFU
M10	RFU
N10	RFU
P3	RFU
P10	RFU
R5	RFU
T5	RFU
U6	RFU
U7	RFU
U10	RFU
AA7	RFU
AA10	RFU

MTFC4GACAJCN-4M IT

U15B



MTFC4GACAJCN-4M IT

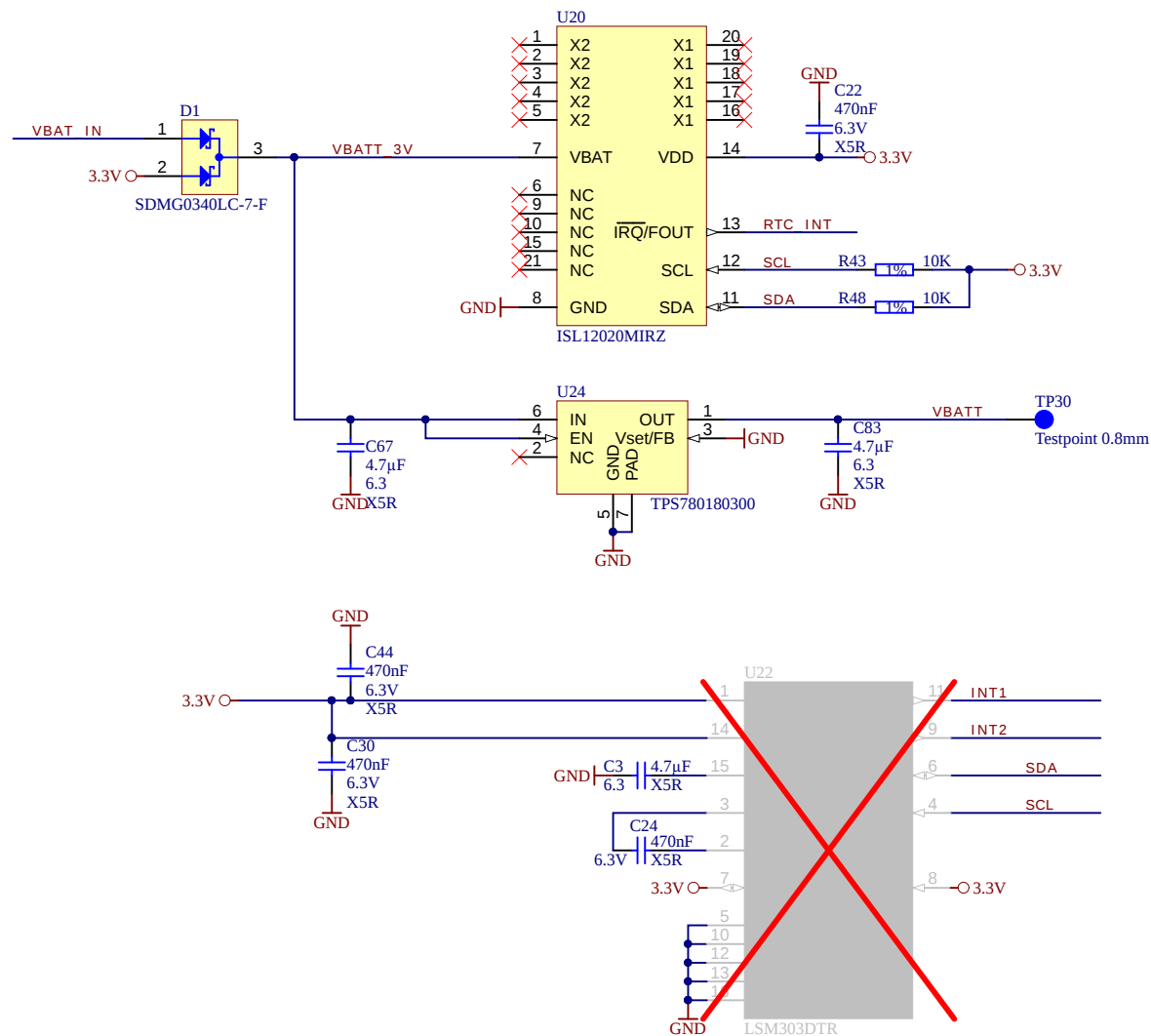
	Title: GigaZee - eNAND		
	A4	Number: TE0720 TE0720-2IFC2	Rev. 03
	Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH	Page11 of 15
	Filename: eMMC.SchDoc		

1

2

3

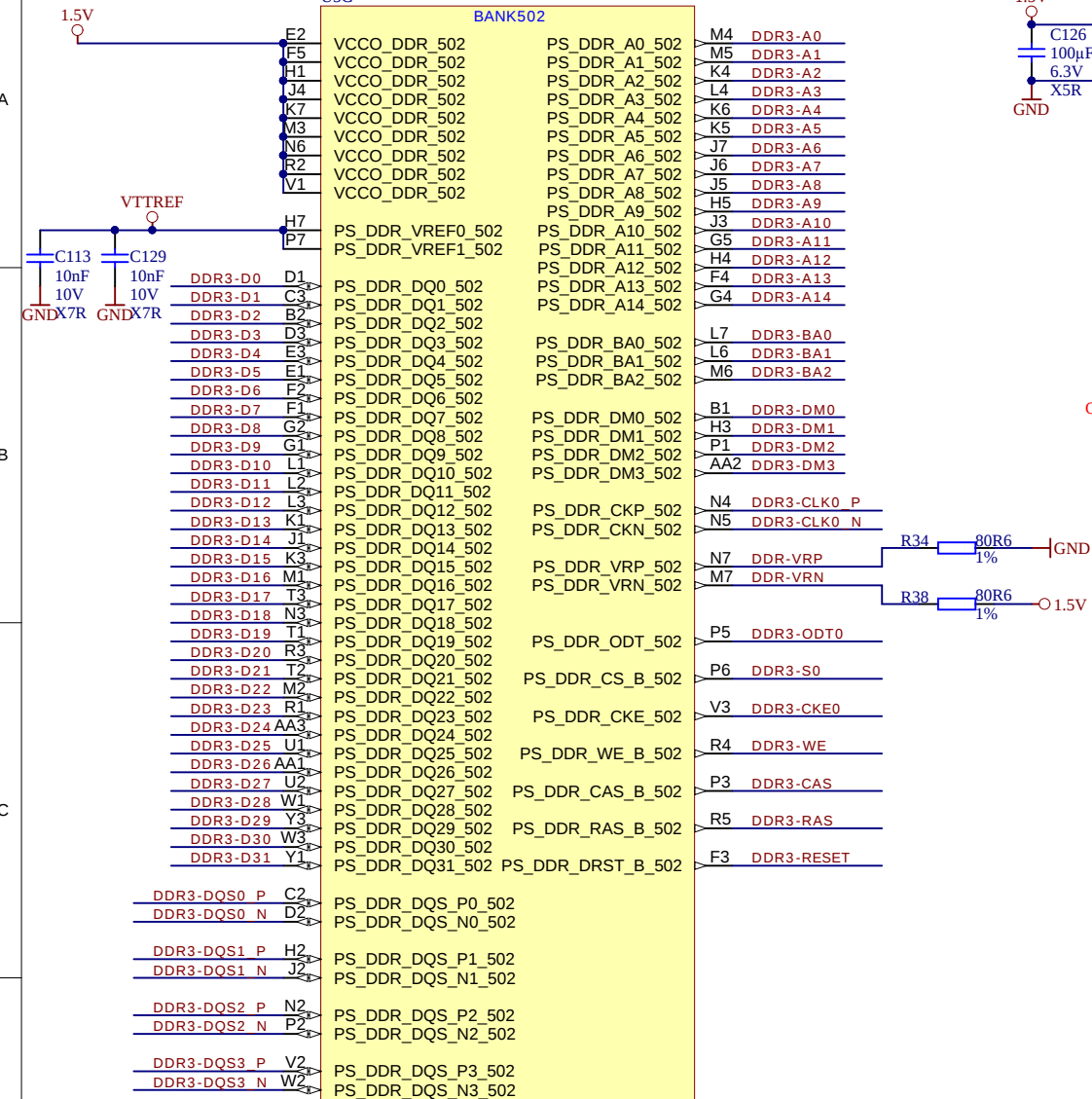
4



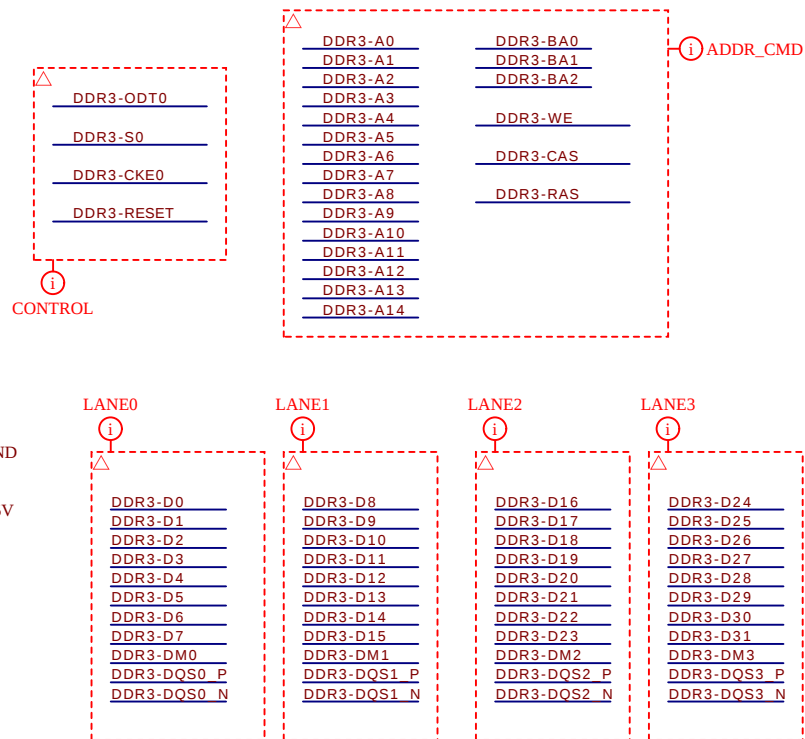
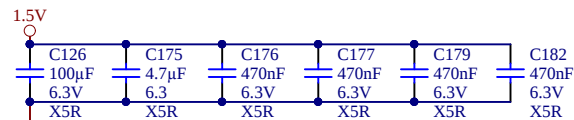
Title: GigaZee - RTC, MEMS, SHA, MAC		
A4	Number: TE0720 TE0720-2IFC2	Rev. 03
Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH	Page12 of 15
Filename: SENSOR-RTC.SchDoc		

U5G

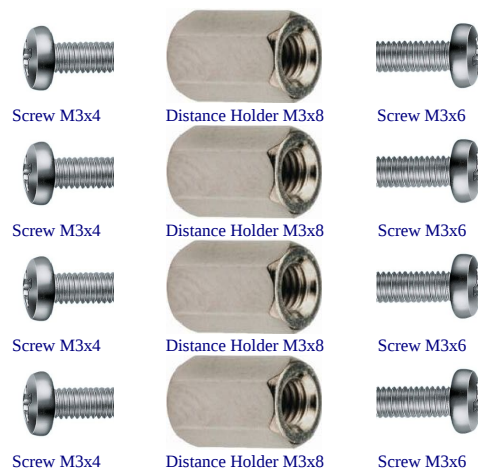
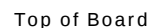
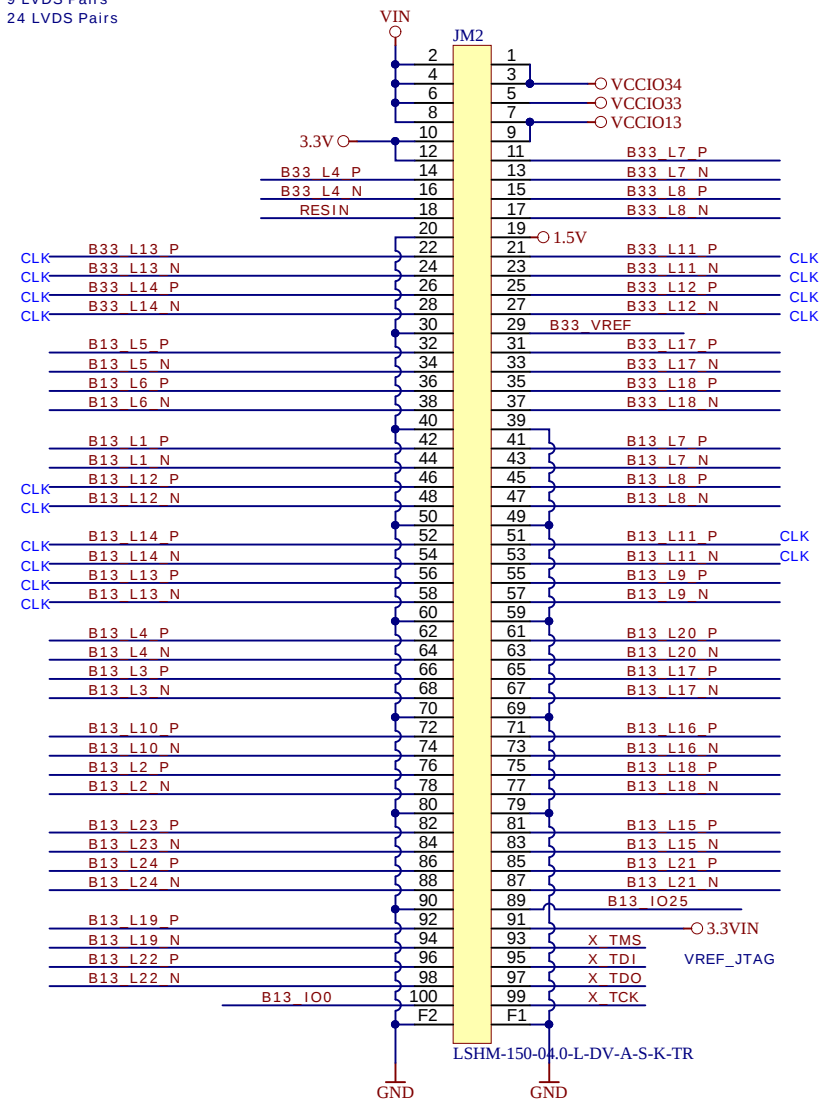
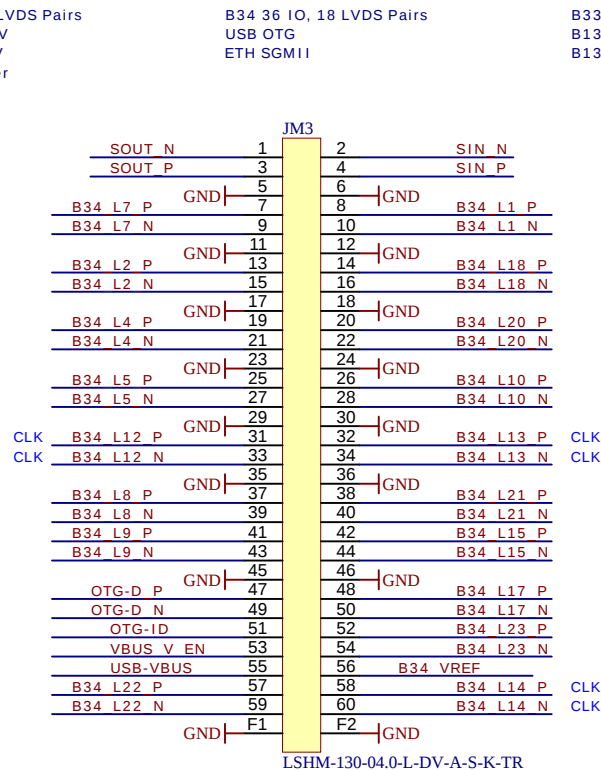
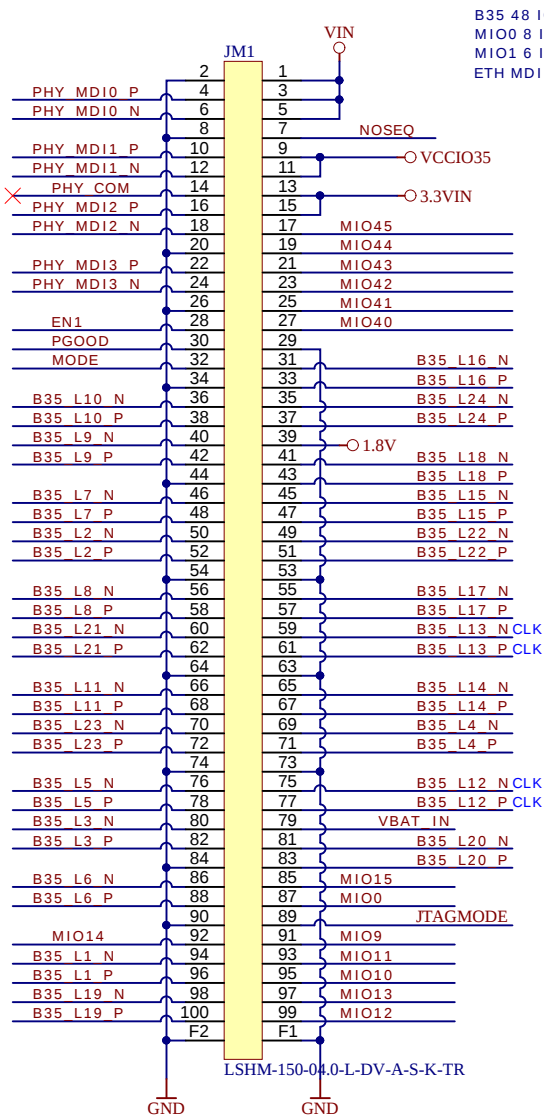
BANK502



XC7Z020-2CLG484I



		Title: GigaZee - B502	
		A4	Number: TE0720 TE0720-2IFC2
Date:	2015-10-12	Copyright: 2013 Trenz Electronic GmbH	Page13 of 15
Filename:	PS-DDR.SchDoc		



Title: GigaZee - B2B Connector			
A4	Number: TE0720 TE0720-2IFC2	Rev. 03	
Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH		Page 15 of 15
Filename: B2B-Connectors.SchDoc			