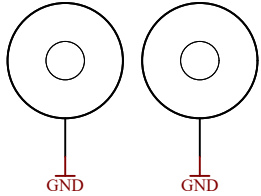
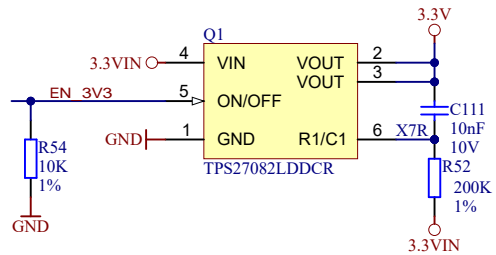
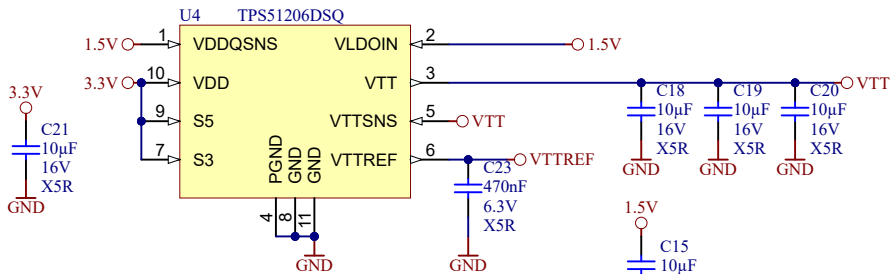
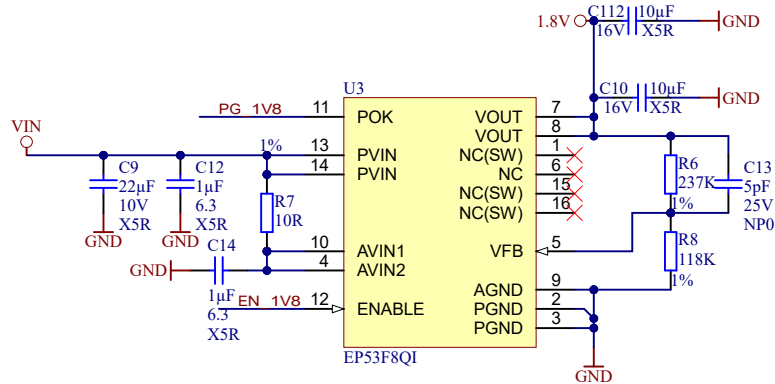
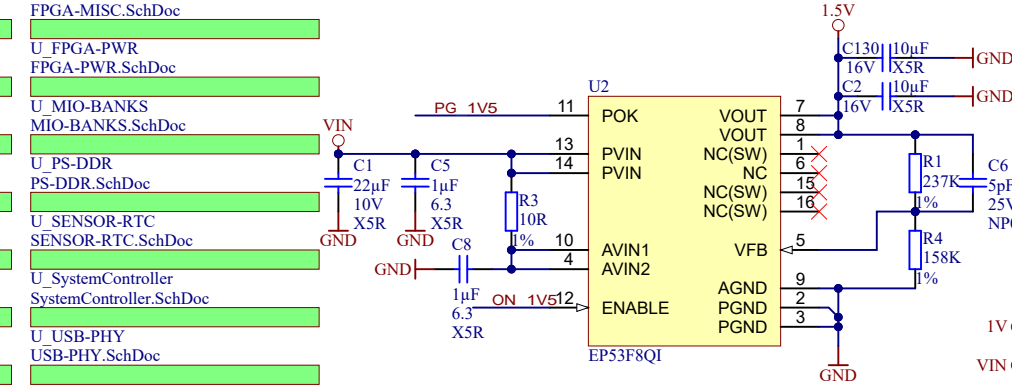
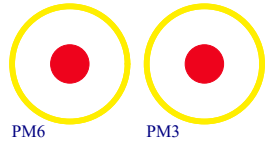
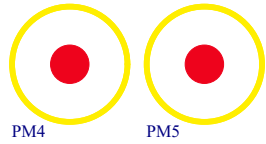
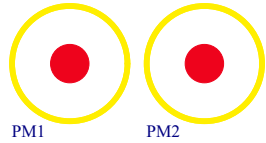
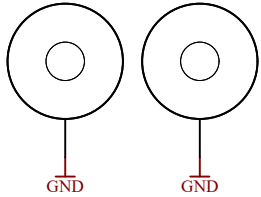


U_B2B-Connectors B2B-Connectors.SchDoc	U_FPGA-MISC FPGA-MISC.SchDoc
U_B13 B13.SchDoc	U_FPGA-PWR FPGA-PWR.SchDoc
U_B33-B34 B33-B34.SchDoc	U_MIO-BANKS MIO-BANKS.SchDoc
U_B35 B35.SchDoc	U_PS-DDR PS-DDR.SchDoc
U_DDR3-RAM DDR3-RAM.SchDoc	U_SENSOR-RTC SENSOR-RTC.SchDoc
U_eMMC eMMC.SchDoc	U_SystemController SystemController.SchDoc
U_ETH-PHY ETH-PHY.SchDoc	U_USB-PHY USB-PHY.SchDoc

Mount.Hole 3.2mmMount.Hole 3.2mm

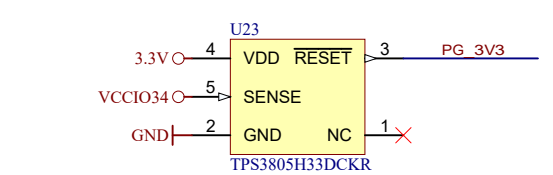
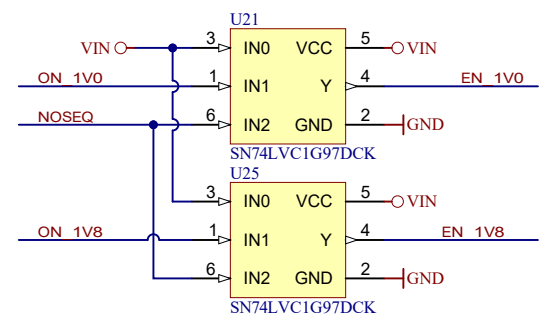
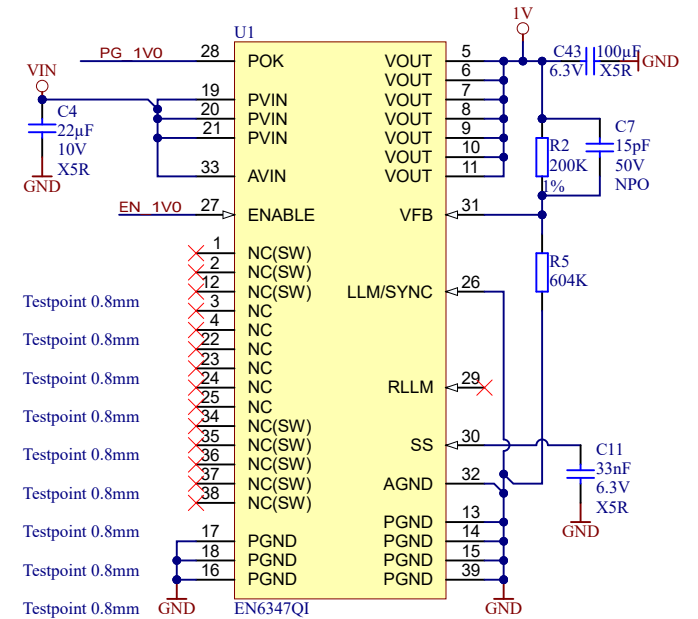


Mount.Hole 3.2mmMount.Hole 3.2mm



- 1V TP1 Testpoint 0.8mm
- VIN TP2 Testpoint 0.8mm
- 1.5V TP3 Testpoint 0.8mm
- 1.8V TP4 Testpoint 0.8mm
- VTT TP5 Testpoint 0.8mm
- VTTREF TP6 Testpoint 0.8mm
- 3.3VIN TP7 Testpoint 0.8mm
- 3.3V TP8 Testpoint 0.8mm
- VCCIO13 TP9 Testpoint 0.8mm
- VCCIO33 TP10 Testpoint 0.8mm
- VCCIO34 TP11 Testpoint 0.8mm
- VCCIO35 TP12 Testpoint 0.8mm
- AVCC TP13 Testpoint 0.8mm
- AVREF TP14 Testpoint 0.8mm
- AGND TP15 Testpoint 0.8mm
- GND TP16 Testpoint 0.8mm
- GND TP17 Testpoint 0.8mm
- GND TP18 Testpoint 0.8mm
- GND TP19 Testpoint 0.8mm
- GND TP20 Testpoint 0.8mm

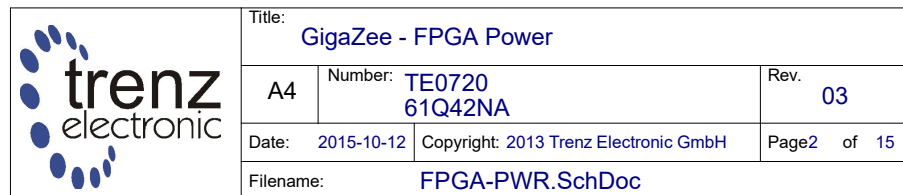
Serial
Serial
Serialnumber 6,3 x 6.3mm

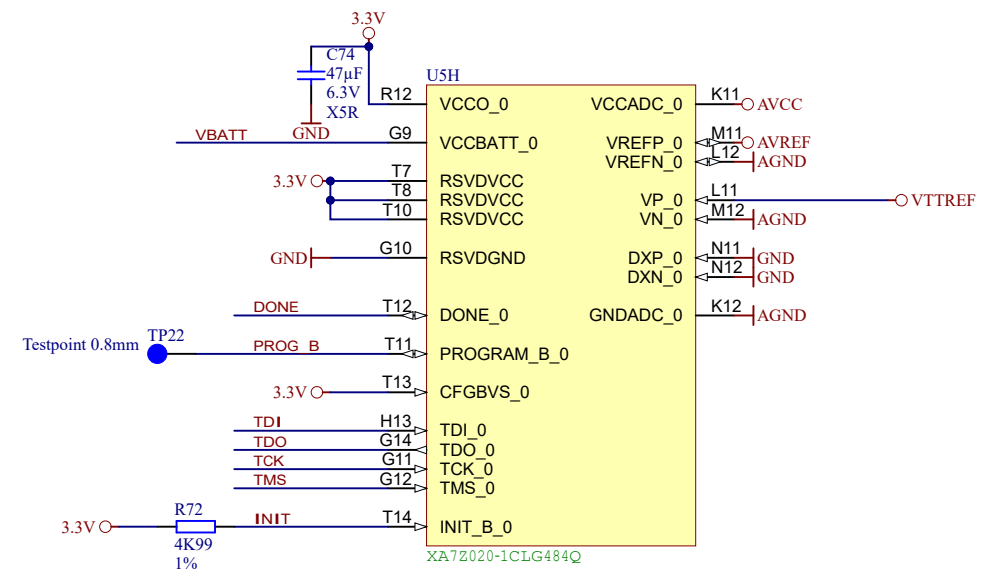
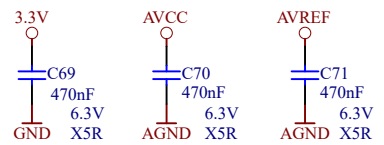
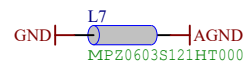
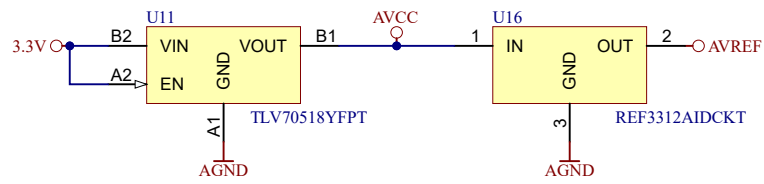


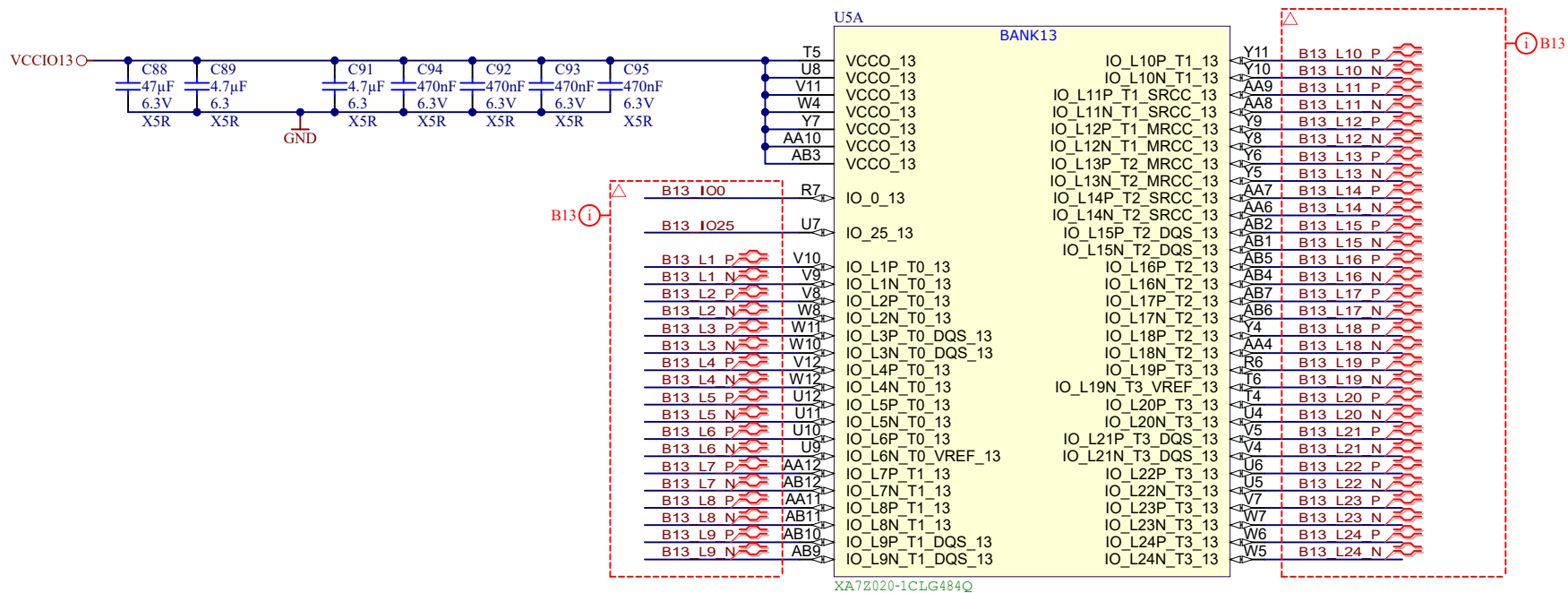
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Created by	MR
Modified by	MR
Modified at	2020-07-06
SVN Revision	9068



Title: GigaZee - Power			
A4	Number: TE0720 61Q42NA	Rev. 03	
Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH		Page 1 of 15
Drawn by: *	Filename: TE0720.SchDoc		

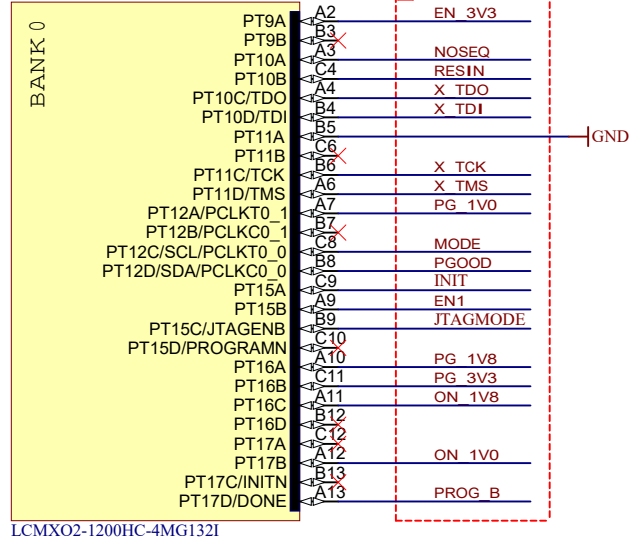




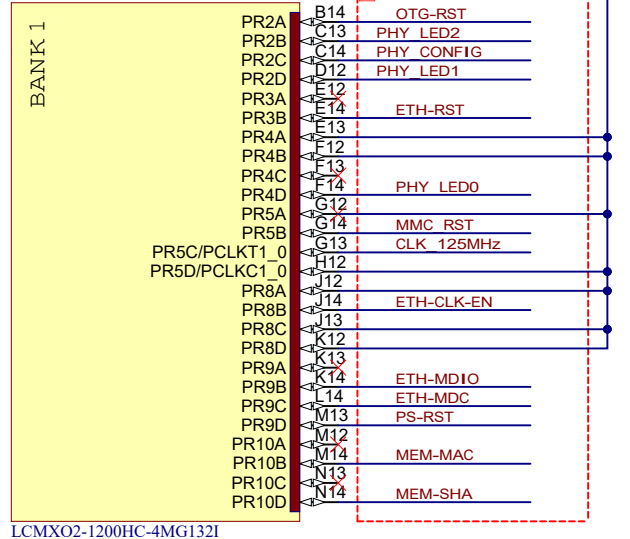


				Title: GigaZee - B13	
				A4	Number: TE0720 61Q42NA
Date: 2015-10-12		Copyright: 2013 Trenz Electronic GmbH		Page5 of 15	
Filename: B13.SchDoc					

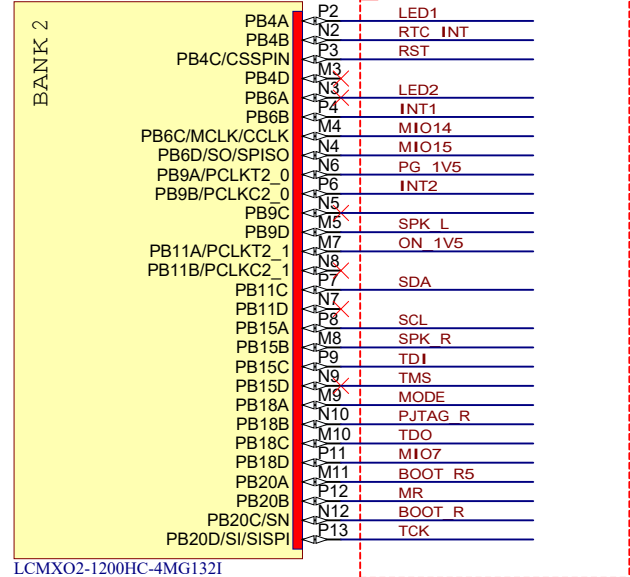
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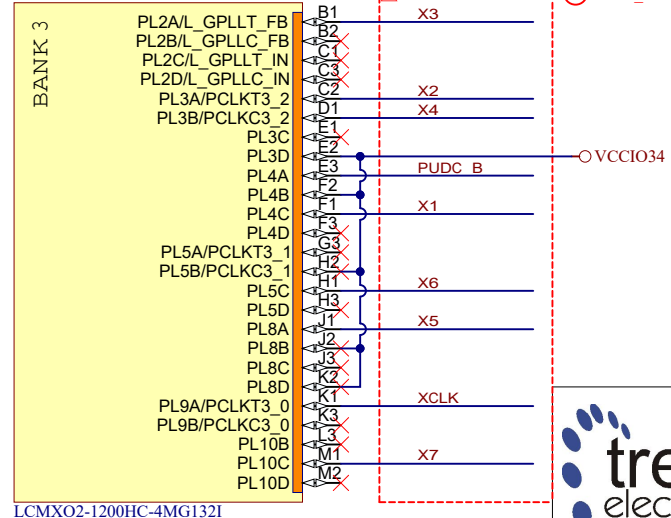
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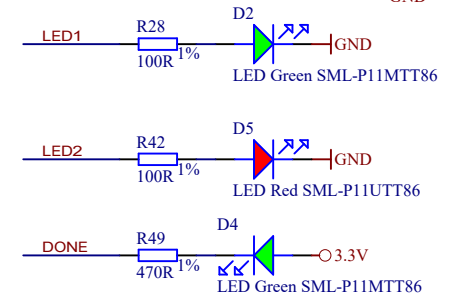
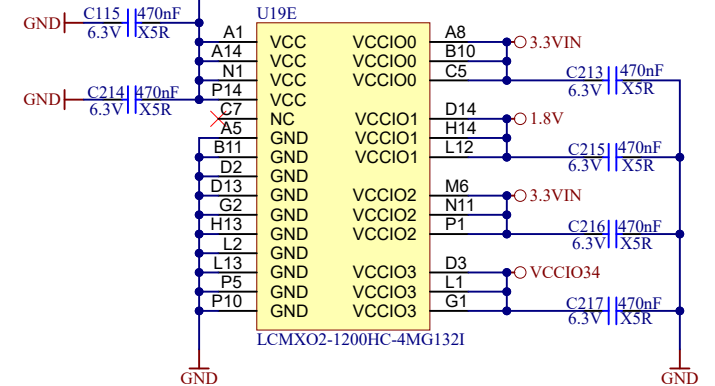
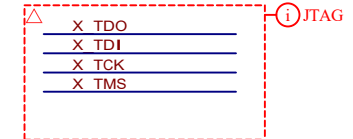
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U19D



CPLD_3V3



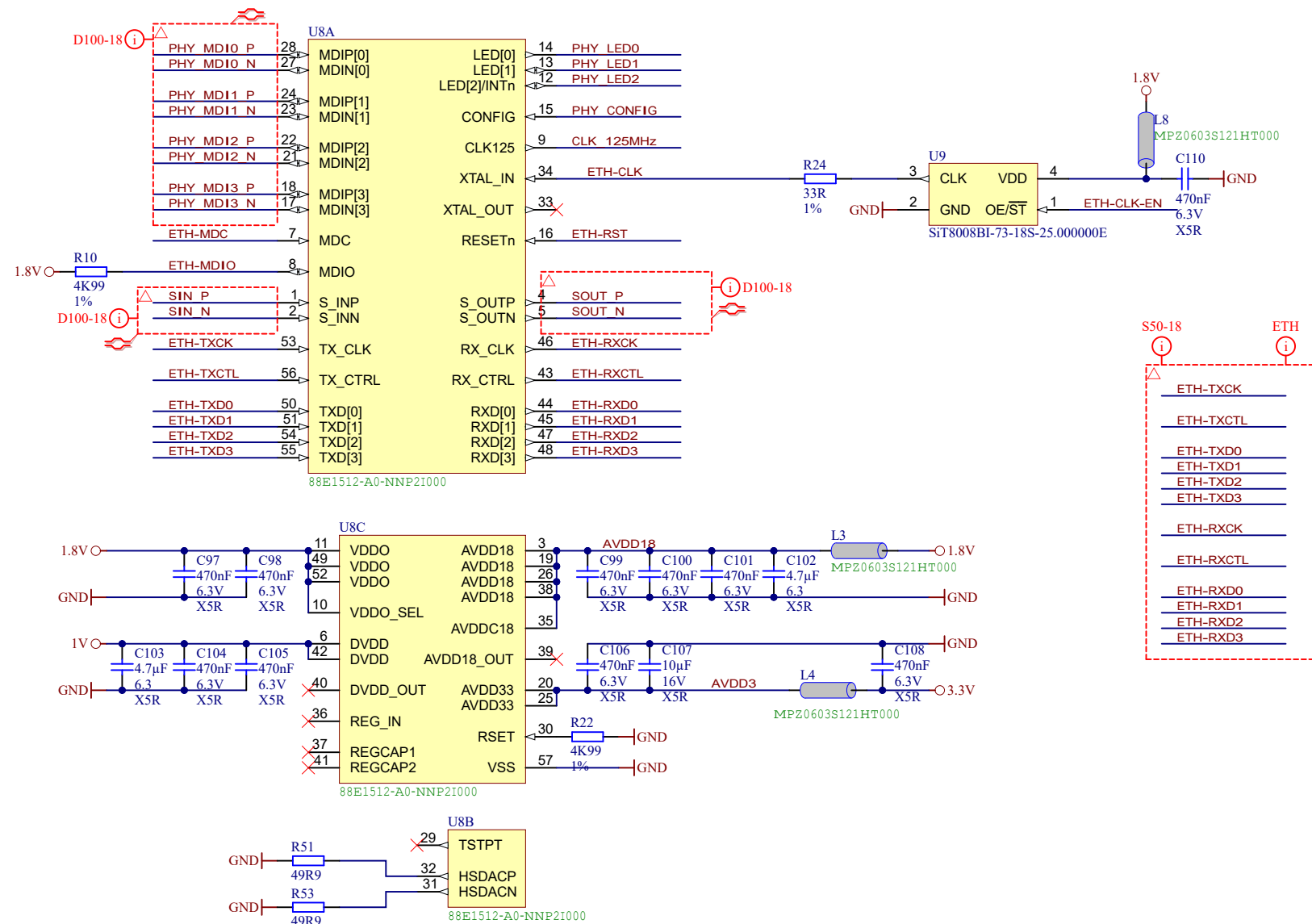
Title: GigaZee - System Controller		
A4	Number: TE0720 61Q42NA	Rev. 03
Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH	Page6 of 15
Filename: SystemController.SchDoc		

1

2

3

4



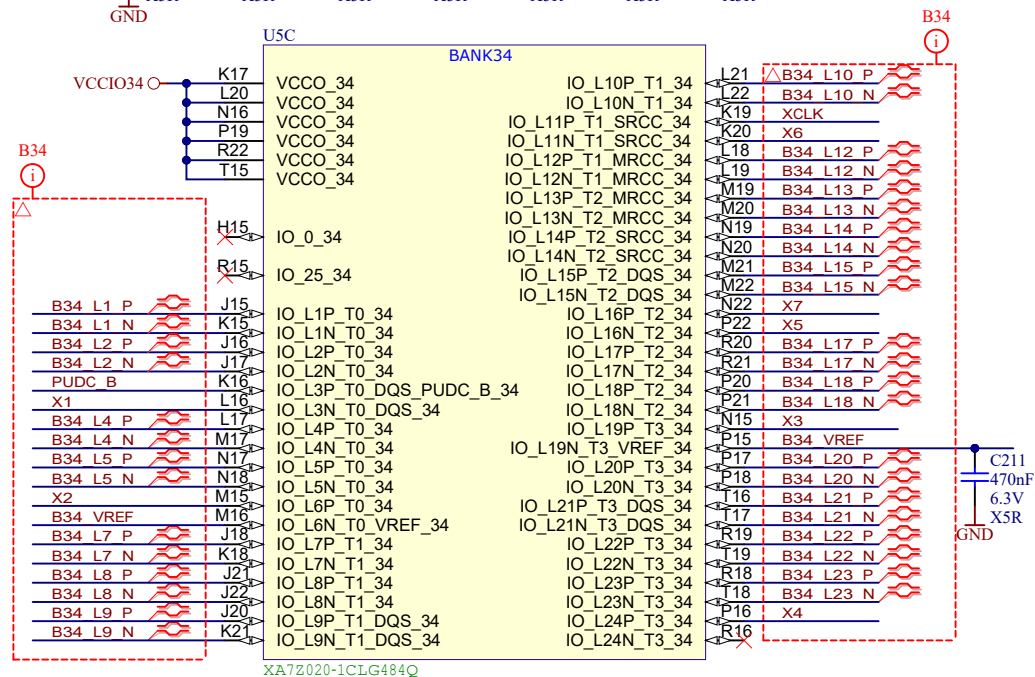
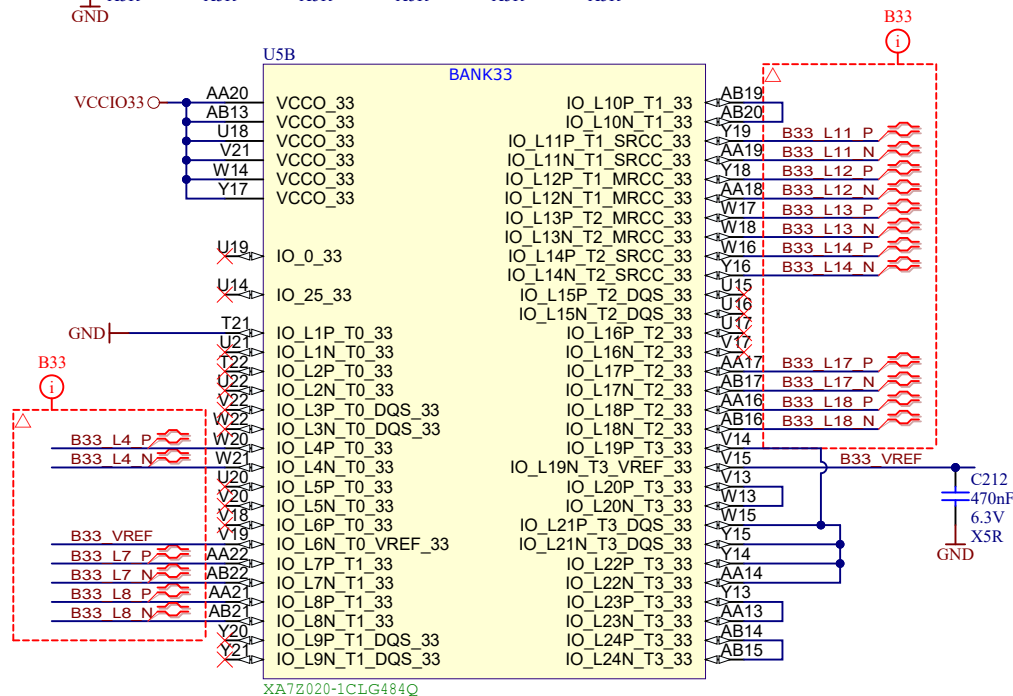
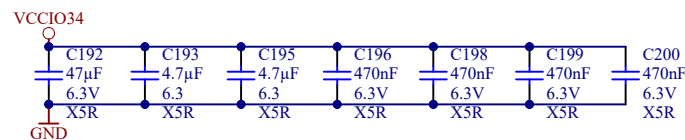
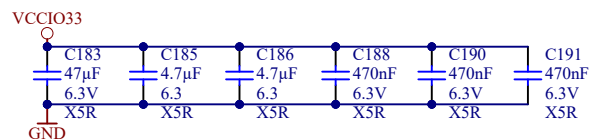
Title: GigaZee - Ethernet		
A4	Number: TE0720 61Q42NA	Rev. 03
Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH	Page 7 of 15
Filename: ETH-PHY.SchDoc		

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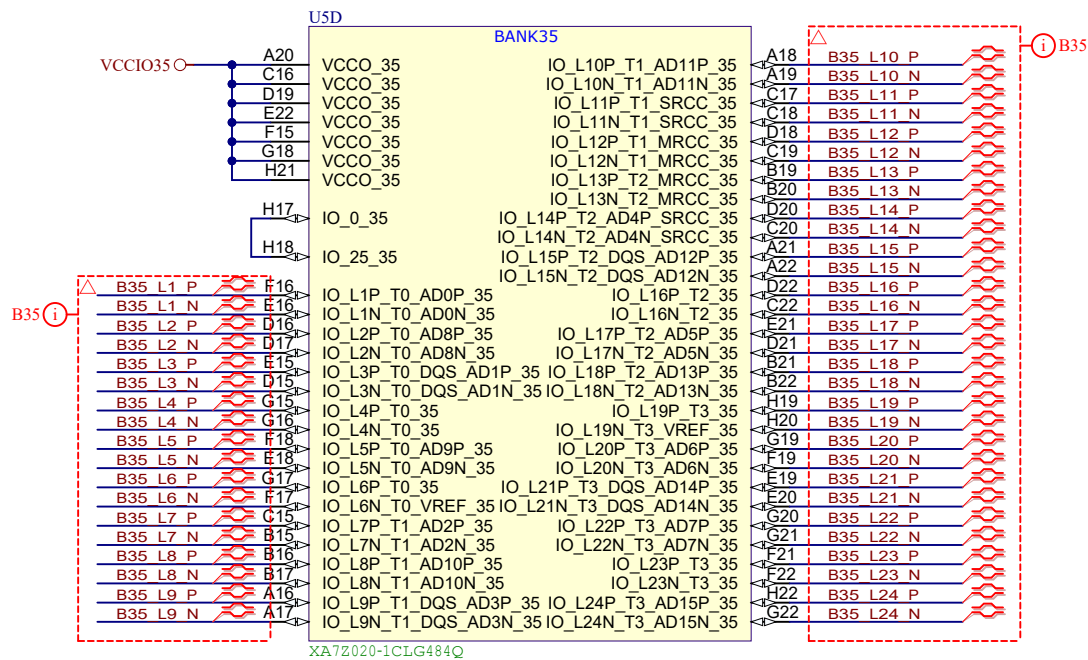
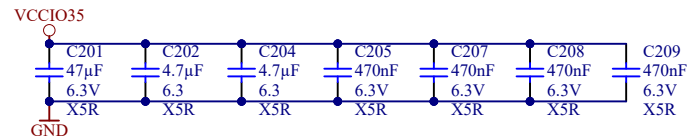
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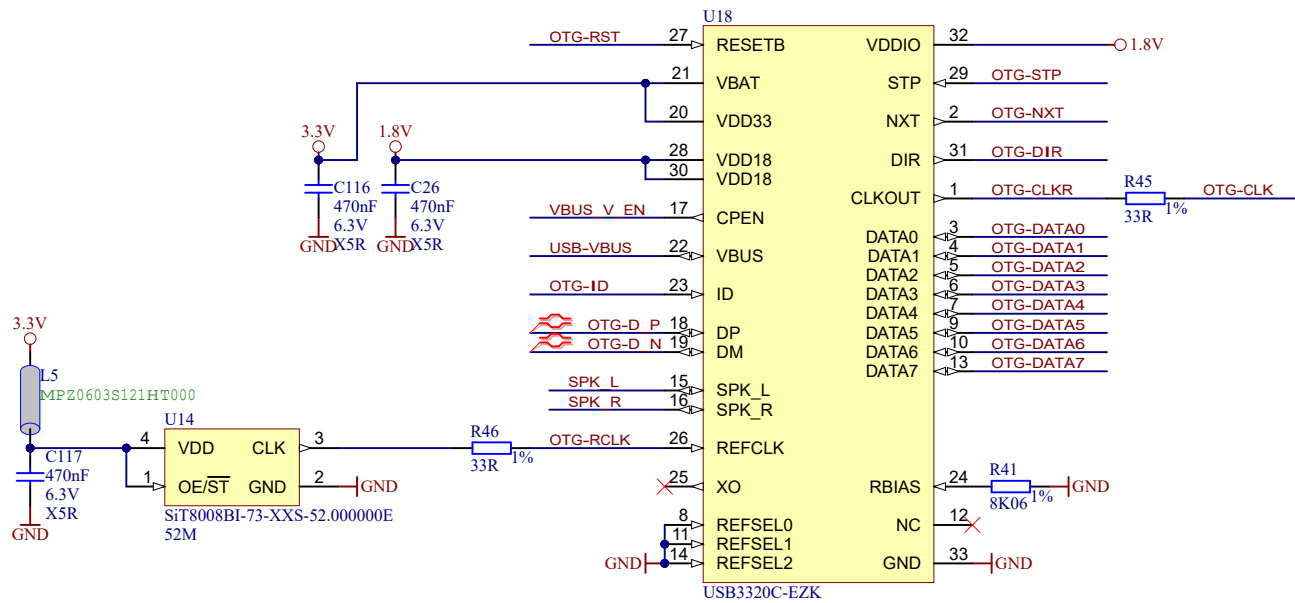
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A4	Number: TE0720 61Q42NA	Rev. 03	
Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH		Page8 of 15
Filename: B33-B34.SchDoc			



Title: GigaZee - B35			
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Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH		Page 9 of 15
Filename: B35.SchDoc			



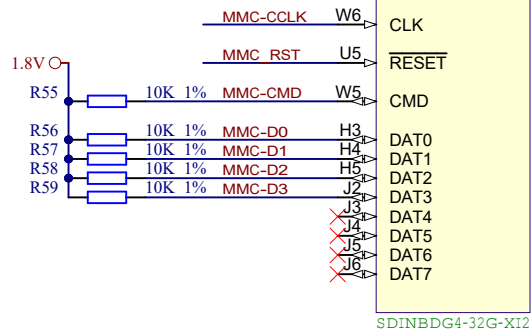
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		A4	Number: TE0720 61Q42NA	Rev. 03
		Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH	
		Page10 of 15		
		Filename: USB-PHY.SchDoc		

U15D

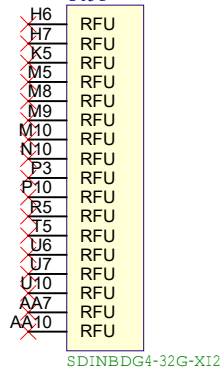
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A11	NC	NC	R13
B2	NC	NC	R14
B13	NC	NC	T1
D1	NC	NC	T2
D14	NC	NC	T3
H1	NC	NC	T12
H2	NC	NC	T13
H8	NC	NC	T14
H9	NC	NC	U1
H10	NC	NC	U2
H11	NC	NC	U3
H12	NC	NC	U12
H13	NC	NC	U13
H14	NC	NC	U14
J1	NC	NC	V1
J7	NC	NC	V2
J8	NC	NC	V3
J9	NC	NC	V12
J10	NC	NC	V13
J11	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
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SDINBDG4-32G-XI2

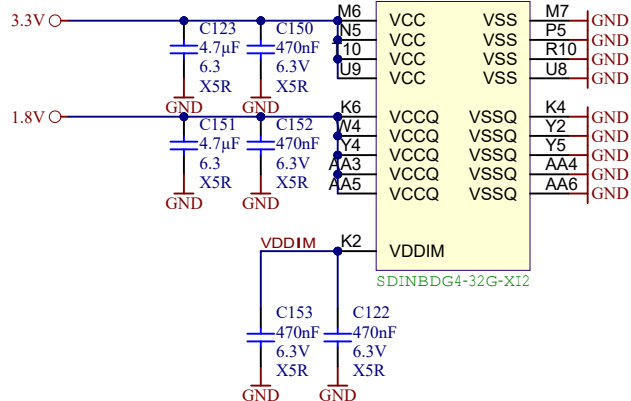
U15A



U15C



U15B



Title: GigaZee - eNAND

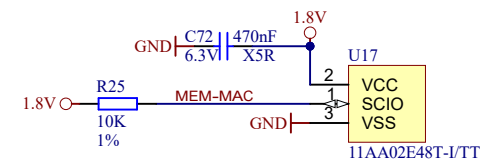
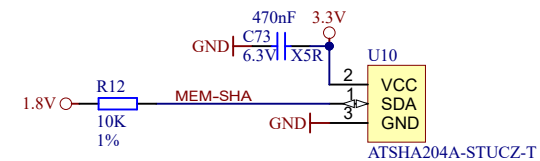
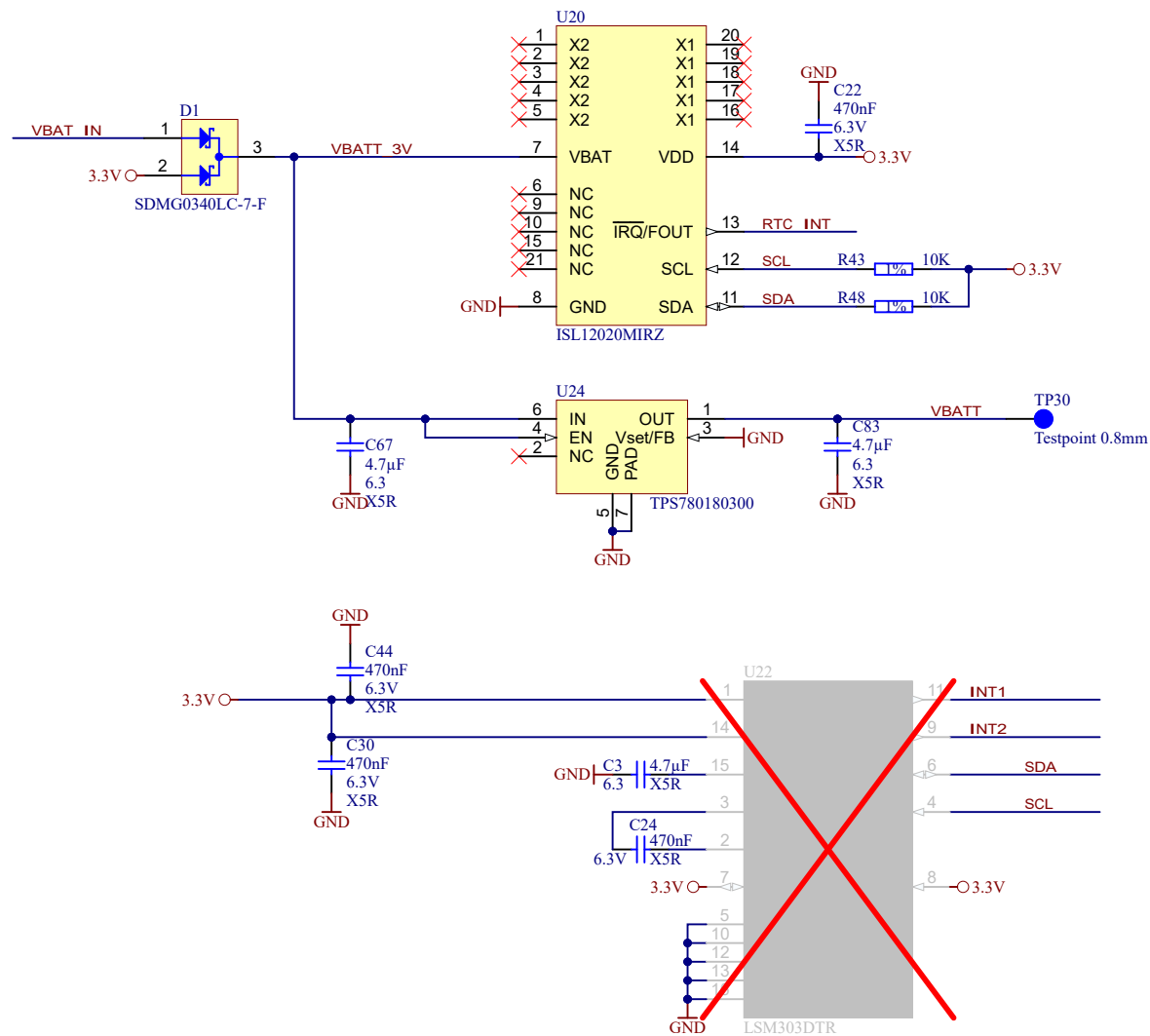
A4 Number: TE0720
61Q42NA

Rev. 03

Date: 2015-10-12 Copyright: 2013 Trenz Electronic GmbH

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Filename: eMMC.SchDoc



	Title: GigaZee - RTC, MEMS, SHA, MAC		
	A4	Number: TE0720 61Q42NA	Rev. 03
	Date: 2015-10-12	Copyright: 2013 Trenz Electronic GmbH	Page12 of 15
	Filename: SENSOR-RTC.SchDoc		

