U_RPi-Headers
RPi-Headers.SchDoc

U_DDR3-RAM
DDR3-RAM.SchDoc

U_USB-PHY
USB-PHY.SchDoc

U_PowerSupply
PowerSupply.SchDoc

U_FTDI
FTDI.SchDoc

Mount.Hole 2.7mm (unplated)

Mount.Hole 2.7mm (unplated)

Mount.Hole 2.7mm (unplated)

Mount.Hole 2.7mm (unplated)

U_FPGA_B34
FPGA_B34.SchDoc

U_FPGA_B35
FPGA_B35.SchDoc

U_RPI_CAM_LCD
RPi-CAM-LCD.SchDoc

U_FPGA_MIO
FPGA_MIO.SchDoc

U_FPGA_RAM
FPGA_RAM.SchDoc

U_FPGA_PWR
FPGA_PWR.SchDoc

PM1
FIDU-DOT - mini

PM2
FIDU-DOT - mini

PM3
FIDU-DOT - mini

PM4
FIDU-DOT - mini

PM5
FIDU-DOT - mini

PM6
FIDU-DOT - mini

S/N
1 0R 2
Serialnumber

Serial
Serial
Serialnumber 6,3 x 6.3mm

Assembly variant	010-1C
Created by	VT
Modified by	VT
Modified at	2019-11-21
SVN Revision	652

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Title: TE0727		
A4	Number: TE0727 010-1C	Rev. 01
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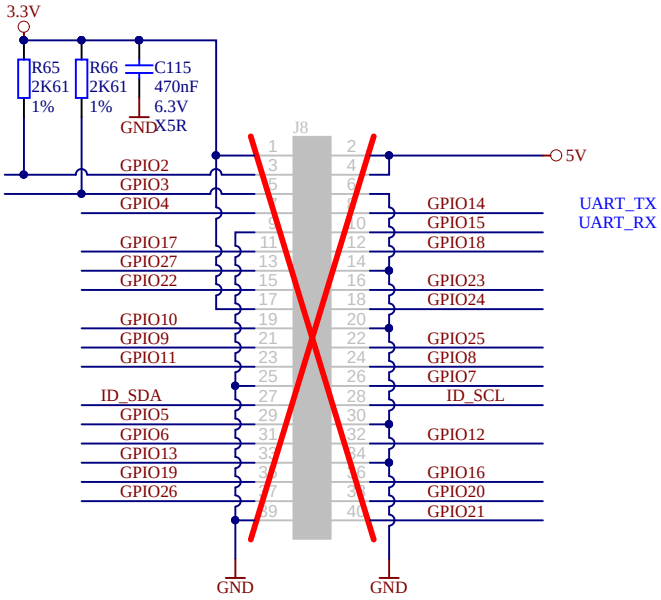
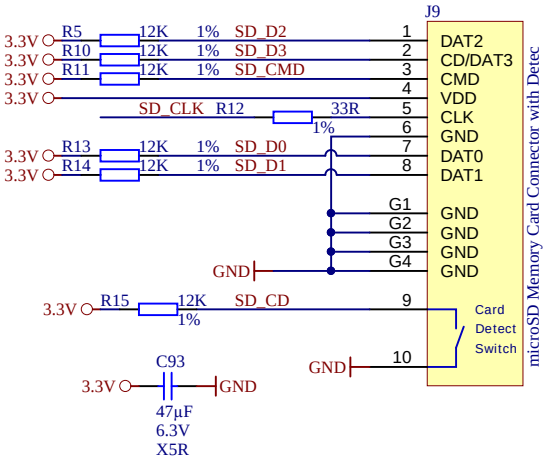
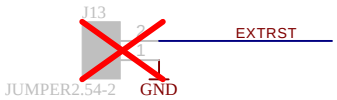
Filename: TE0727.SchDoc		







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Date: 2019-11-21	Copyright: Trenz Electronic GmbH		Page2 of 12
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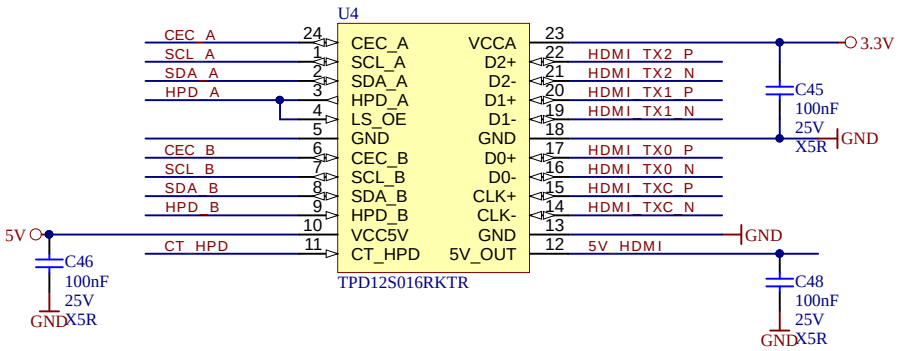

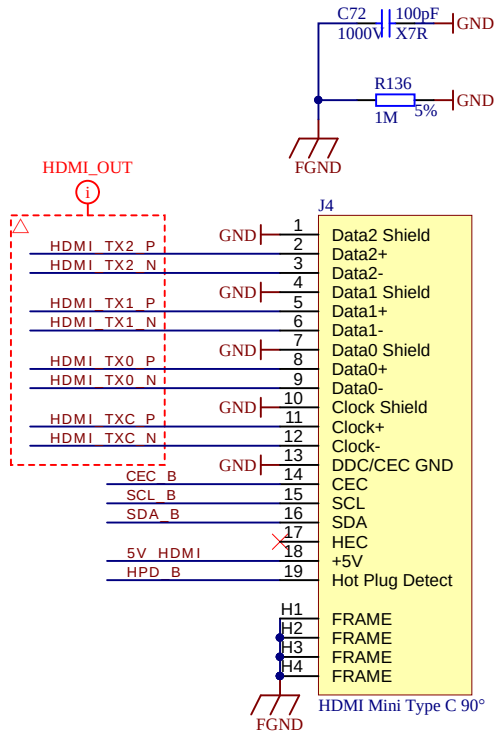

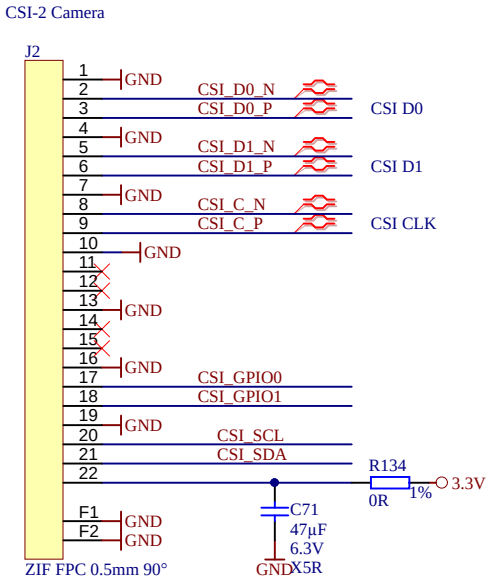

Title: TE0727 - Connectors			
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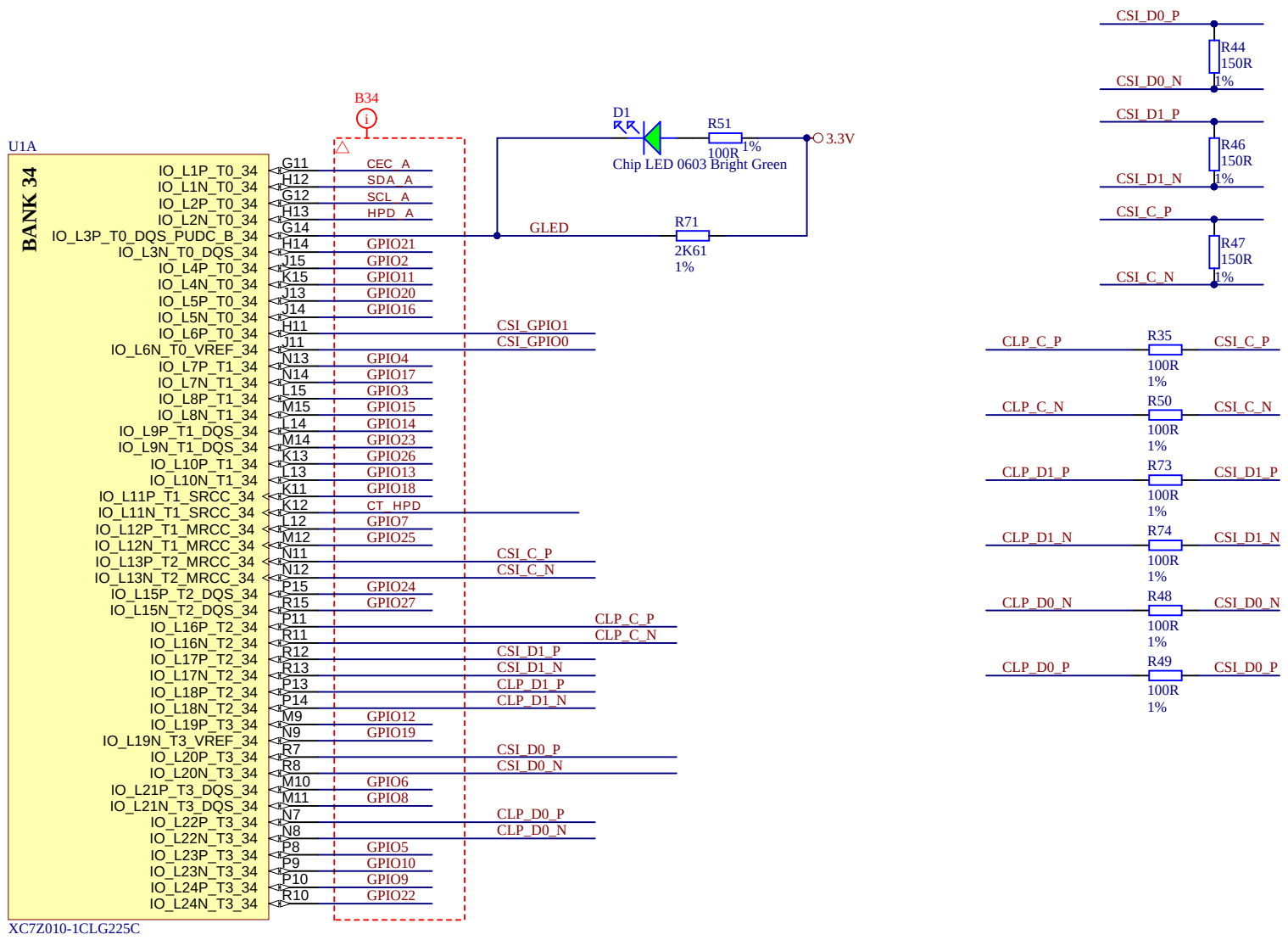
Filename: RPi-CAM-LCD.SchDoc			



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Date: 2019-11-21	Copyright: Trenz Electronic GmbH		Page4 of 12
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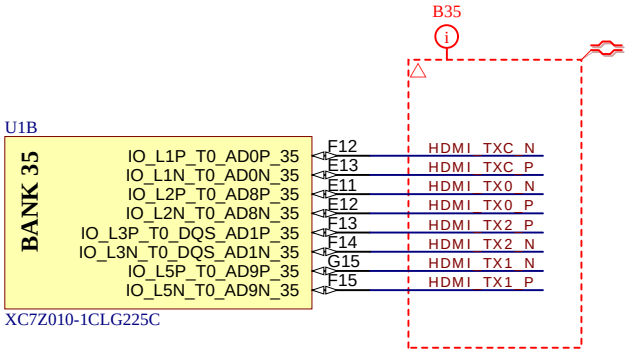

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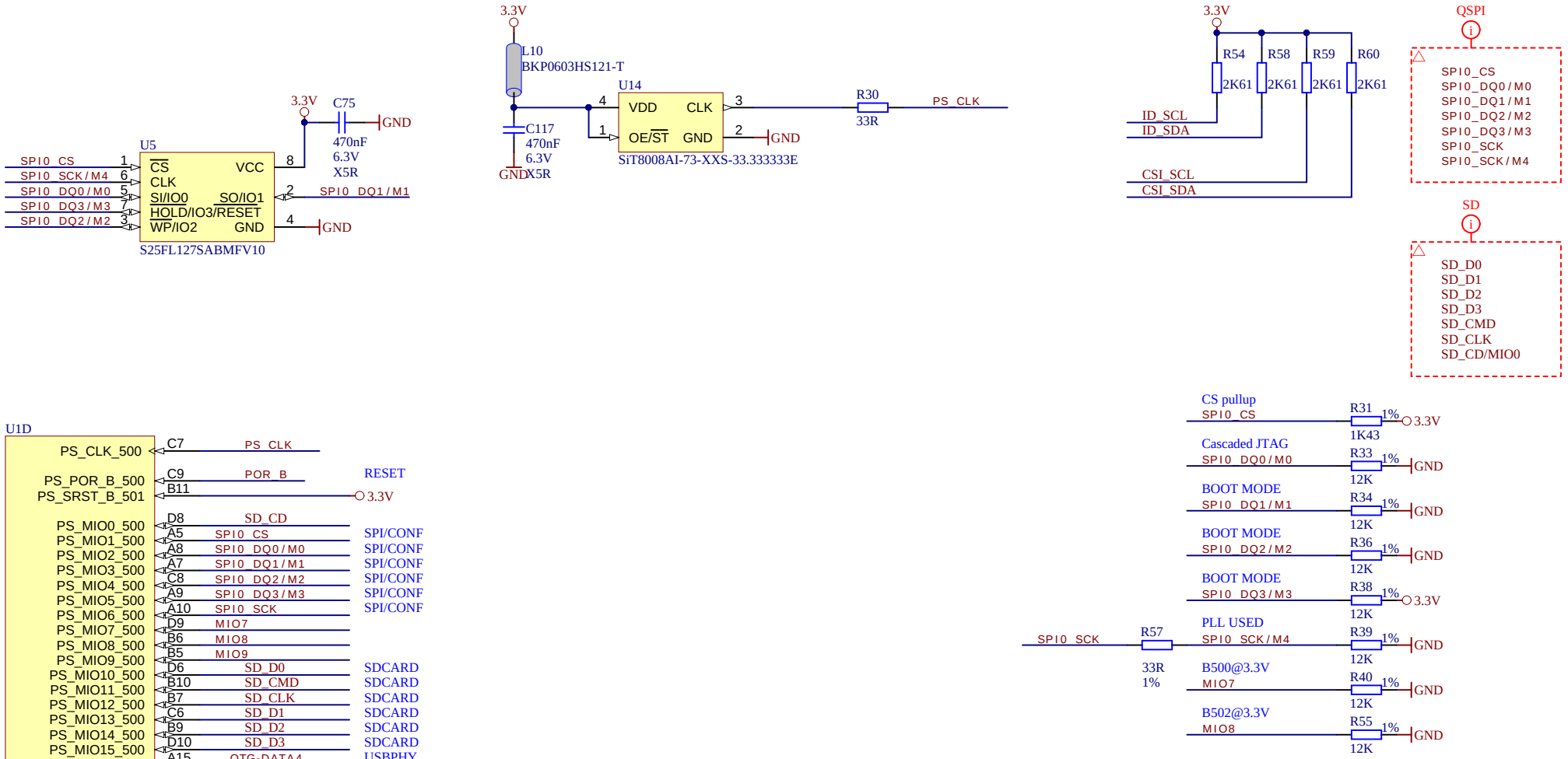
Filename: FPGA_B35.SchDoc		



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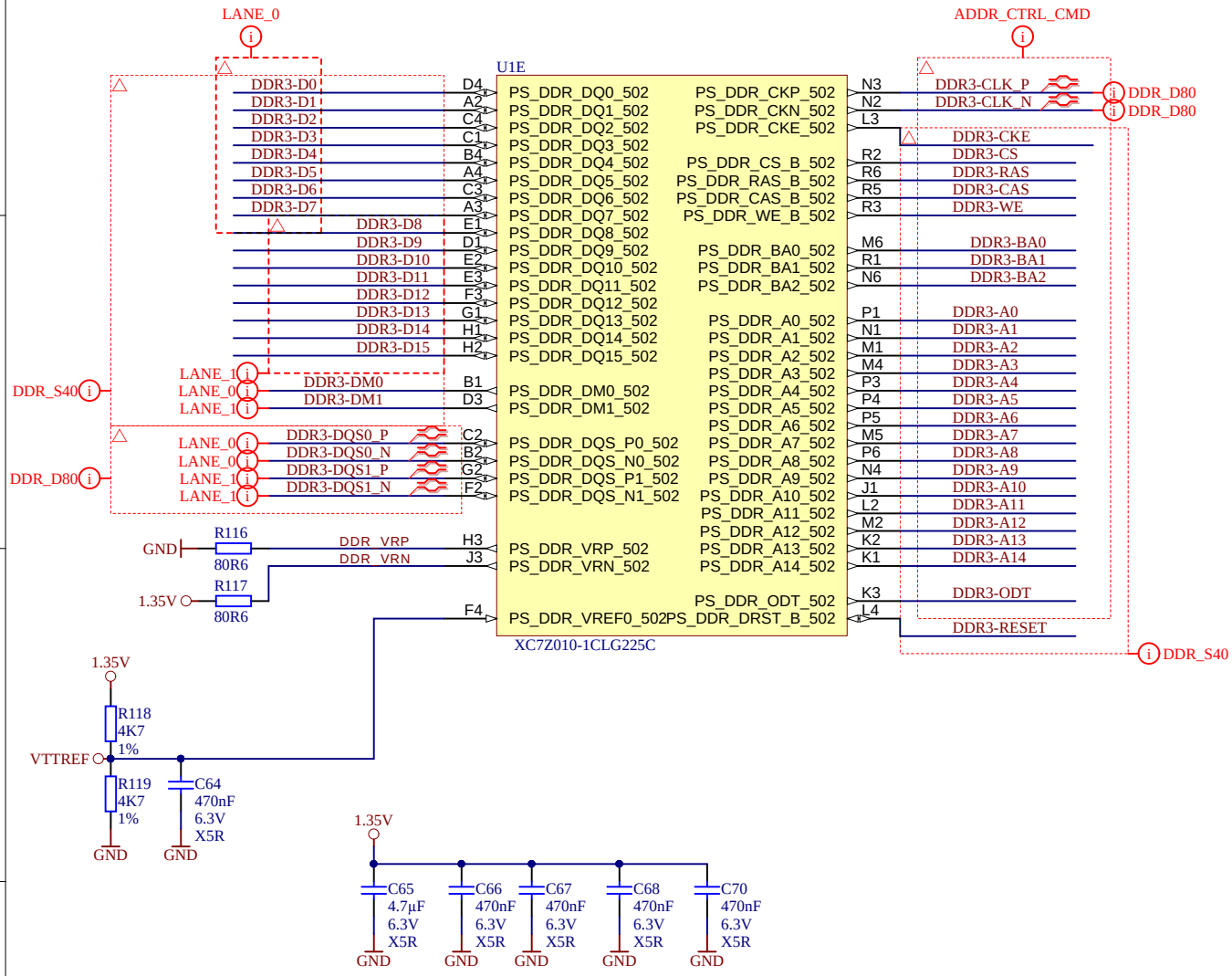
Filename: FPGA_MIO.SchDoc			



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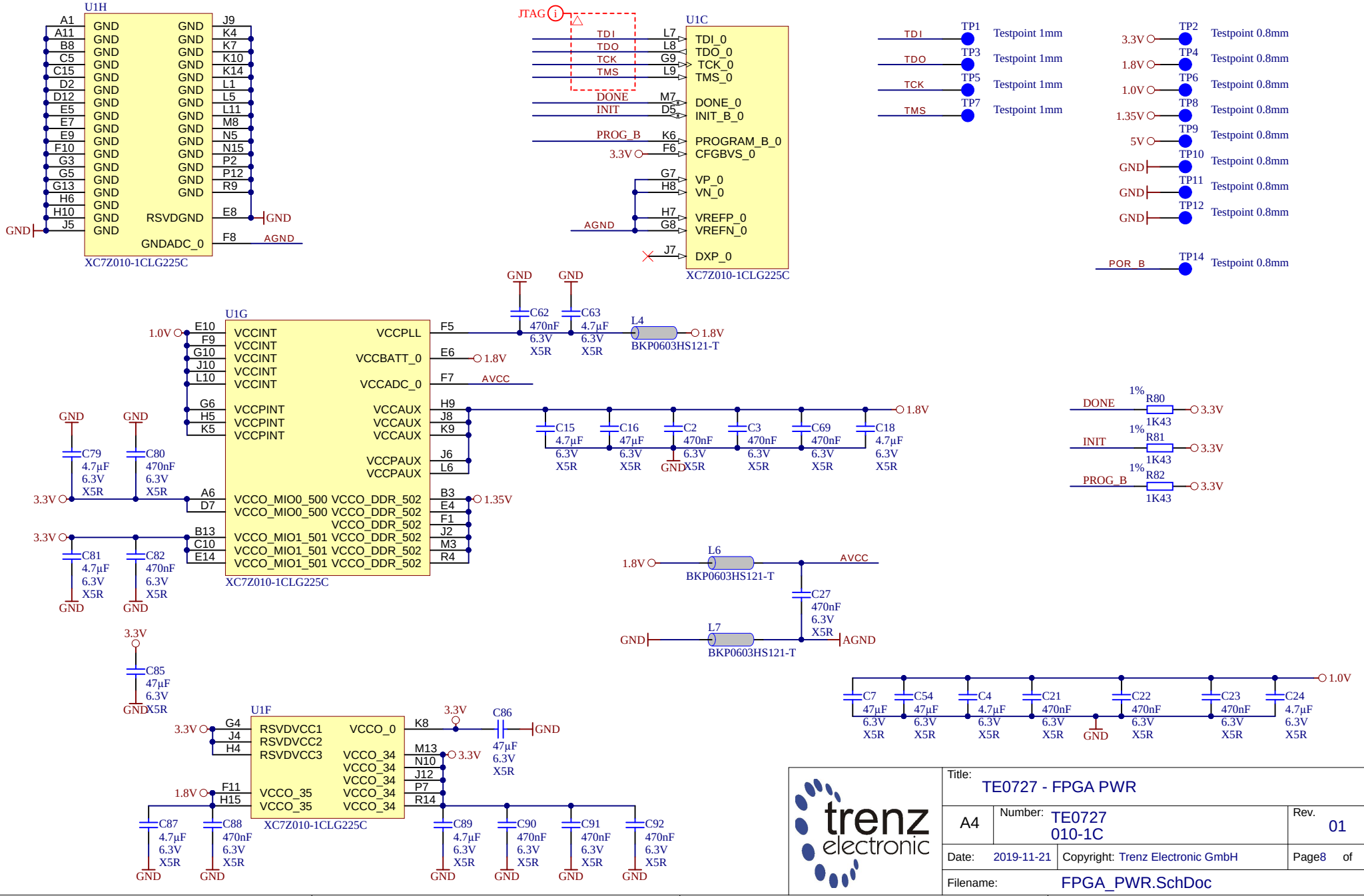
Filename: FPGA_RAM.SchDoc			


U1H
XC7Z010-1CLG225C
JTAG
U1C
XC7Z010-1CLG225C
TP1 Testpoint 1mm
TP2 Testpoint 0.8mm
TP3 Testpoint 1mm
TP4 Testpoint 0.8mm
TP5 Testpoint 1mm
TP6 Testpoint 0.8mm
TP7 Testpoint 1mm
TP8 Testpoint 0.8mm
TP9 Testpoint 0.8mm
TP10 Testpoint 0.8mm
TP11 Testpoint 0.8mm
TP12 Testpoint 0.8mm
TP14 Testpoint 0.8mm
U1G
XC7Z010-1CLG225C
L4 BKP0603HS121-T
L6 BKP0603HS121-T
L7 BKP0603HS121-T
R80 1K43
R81 1K43
R82 1K43
U1F
XC7Z010-1CLG225C
Title: TE0727 - FPGA PWR
A4
Number: TE0727 010-1C
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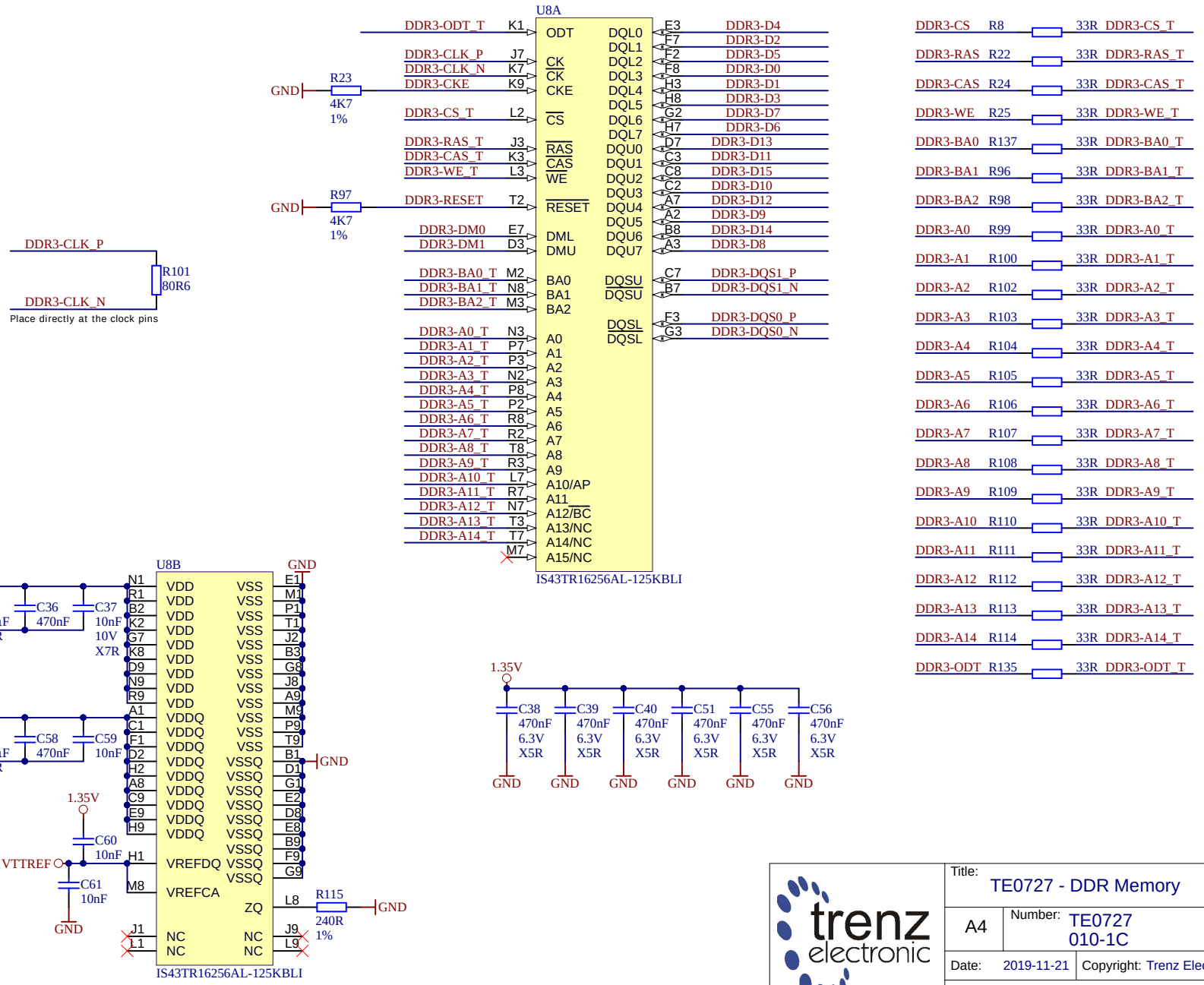
Filename: FPGA_PWR.SchDoc



trenz electronic	Title: TE0727 - DDR Memory		
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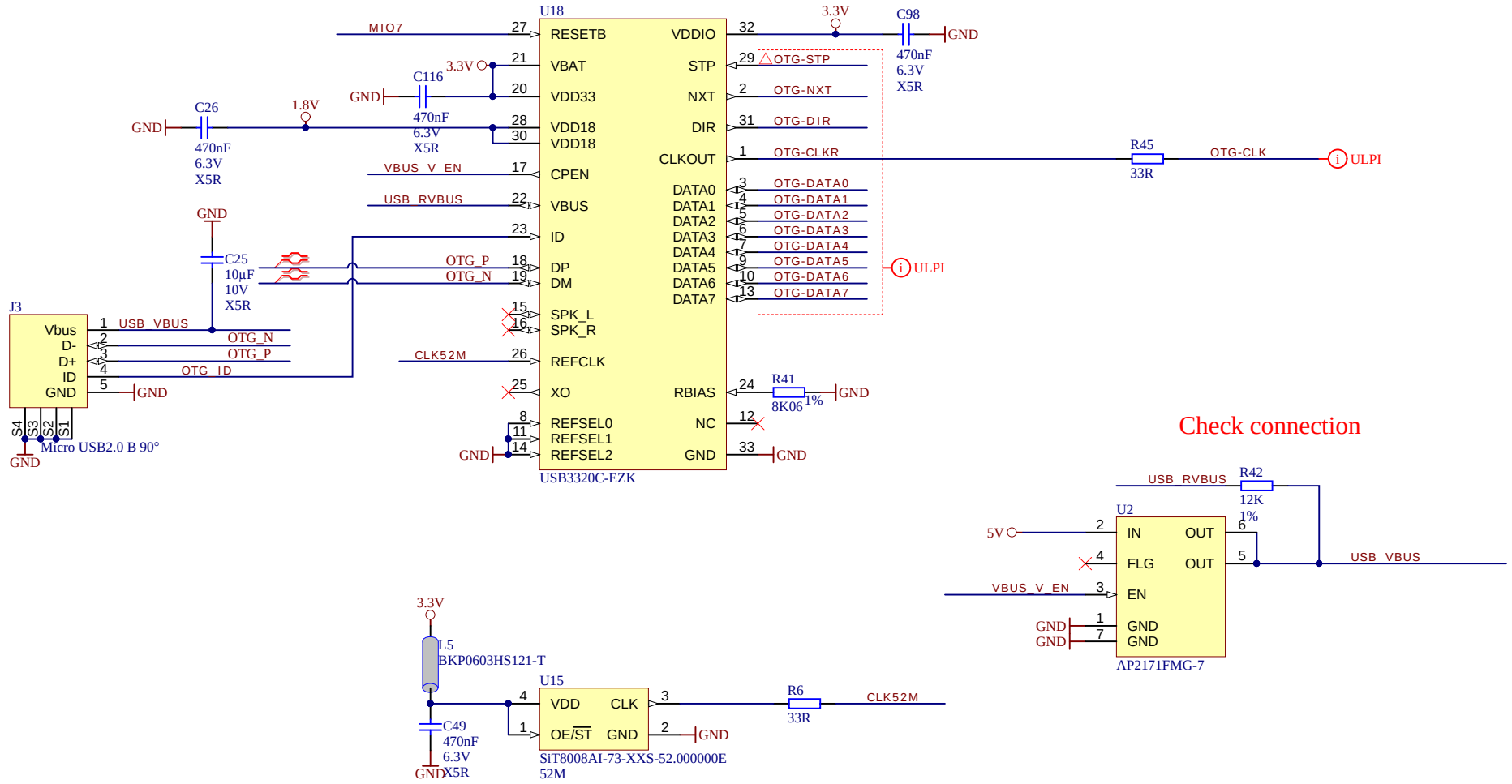
	Date: 2019-11-21	Copyright: Trenz Electronic GmbH	Page9 of 12
	Filename: DDR3-RAM.SchDoc		



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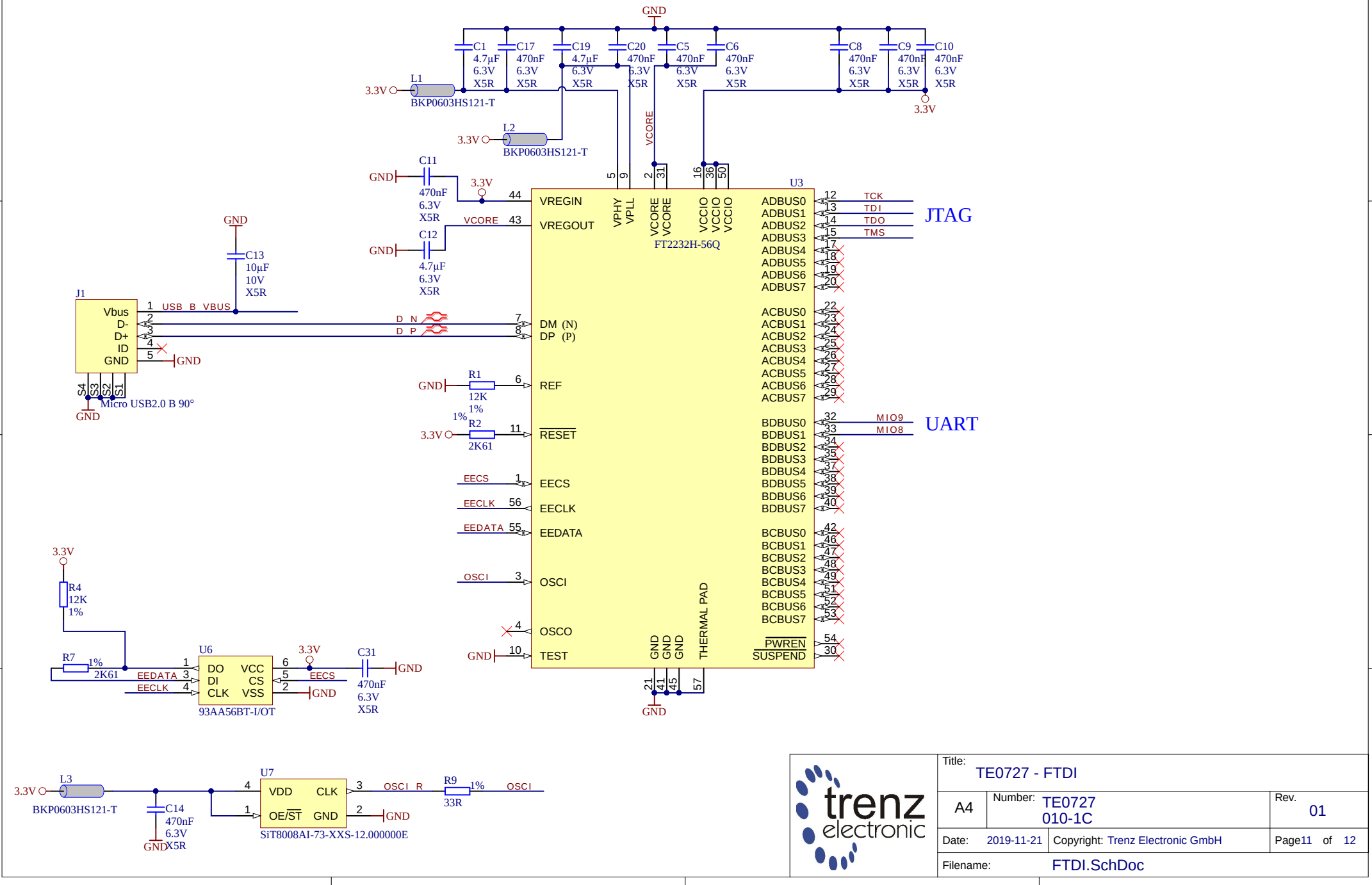
Date: 2019-11-21	Copyright: Trenz Electronic GmbH		Page10 of 12
Filename: USB-PHY.SchDoc			



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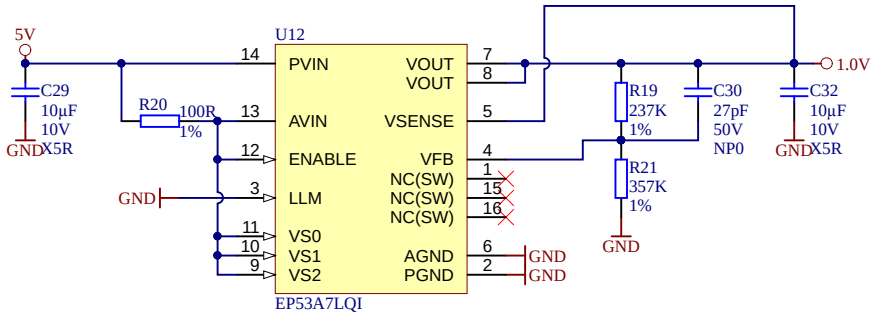
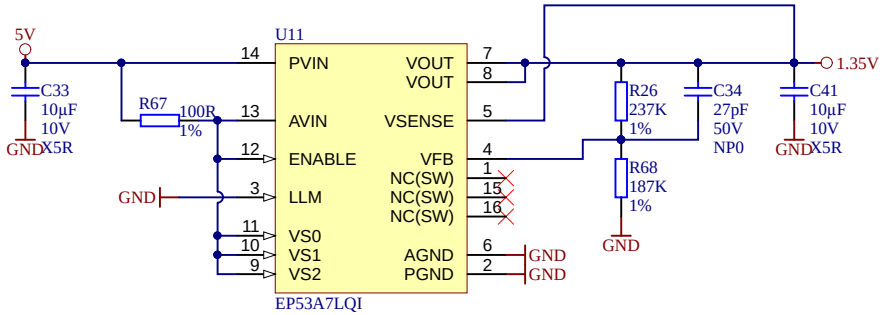
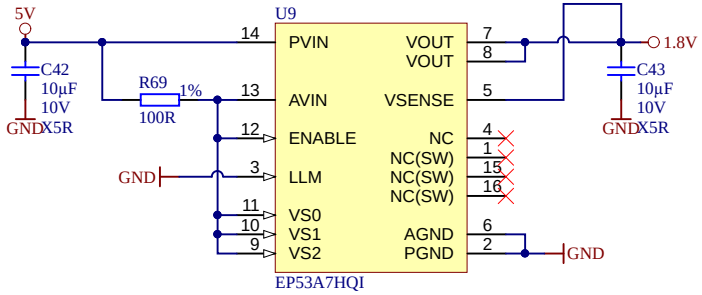
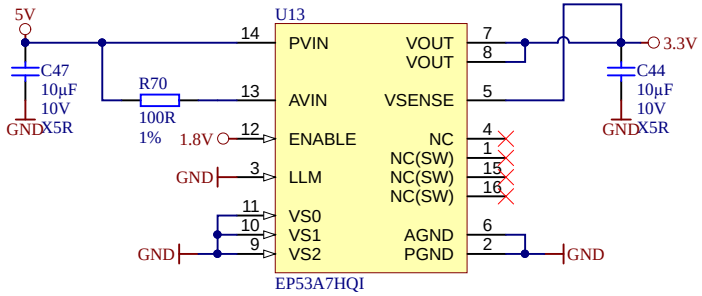
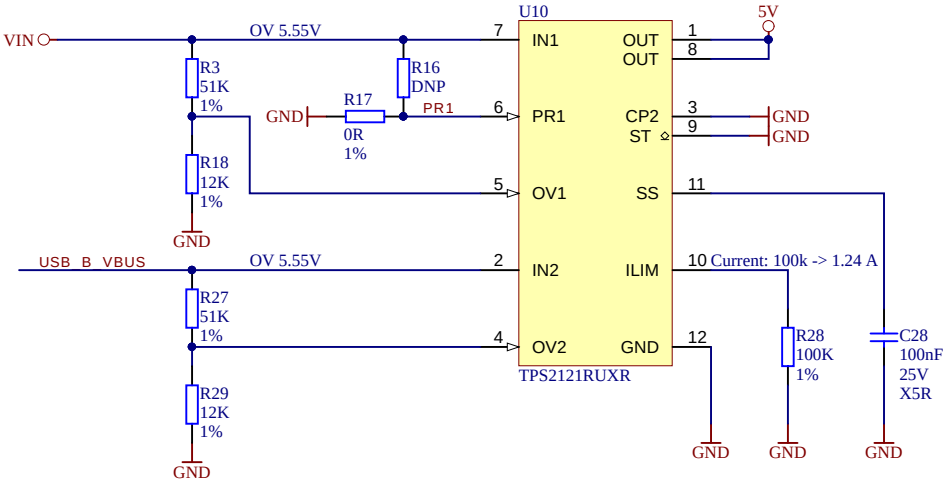
	Date: 2019-11-21	Copyright: Trenz Electronic GmbH	Page11 of 12
	Filename: FTDI.SchDoc		

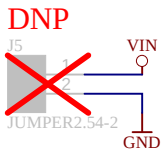


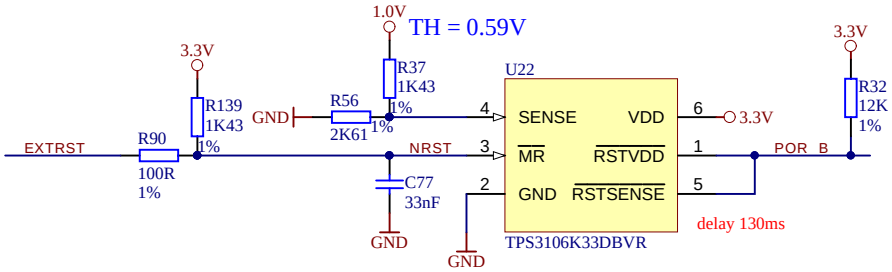












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Title: TE0727 - PowerSupply			
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