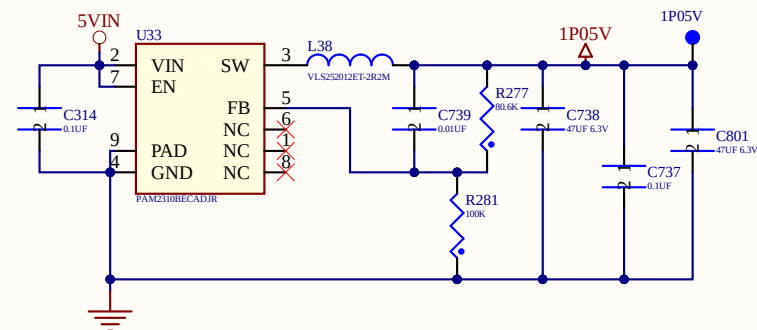
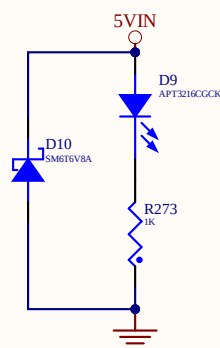
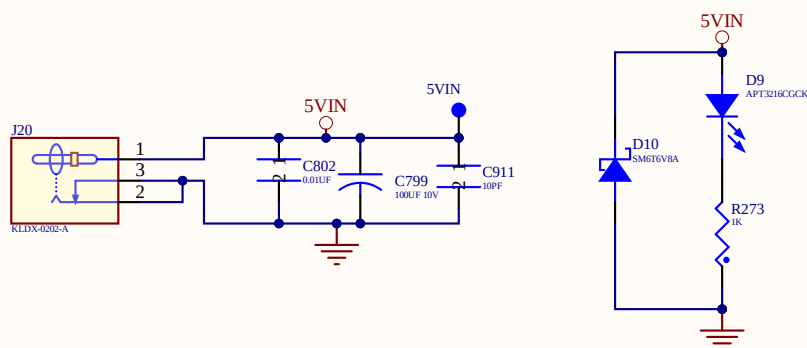
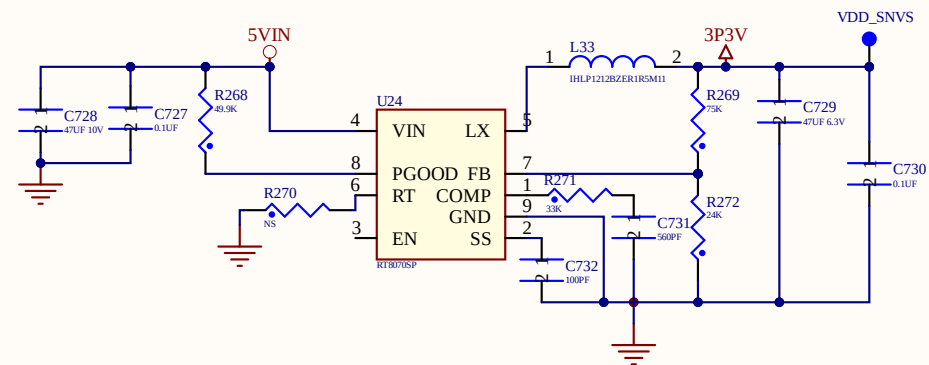
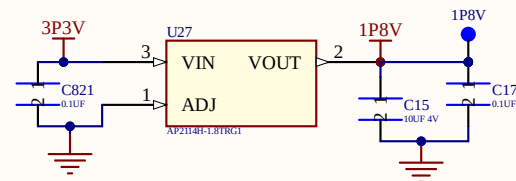


i.MX8M IOMUX

[illegible]

PIN LIST 2.0



MH1 MH2 MH3 MH4

GTP1

MH5 MH6

Z_PCB

Z_PCB_LABOR

Company BOUNDARY DEVICES

Bd Boundary
Devices

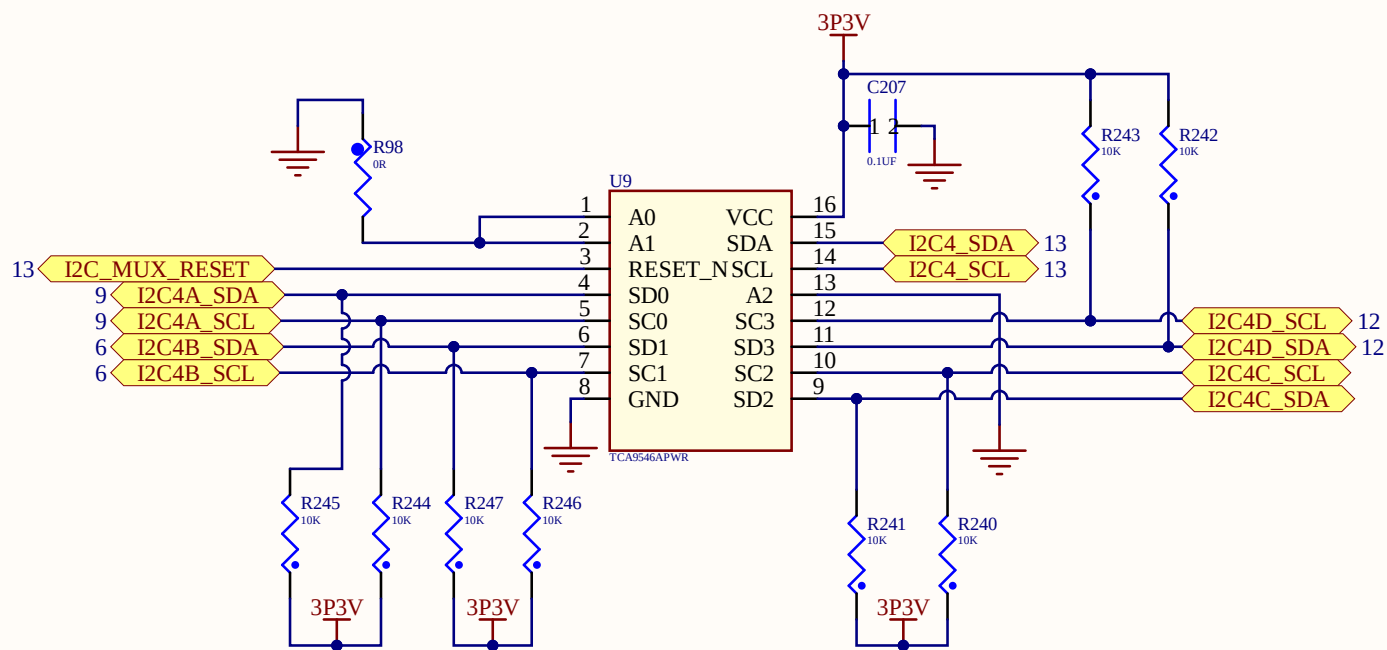
Title SYSTEM POWER

Project NIT8M_CARRIER

Rev
REV10

Date: 8/20/2020

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Company BOUNDARY DEVICES



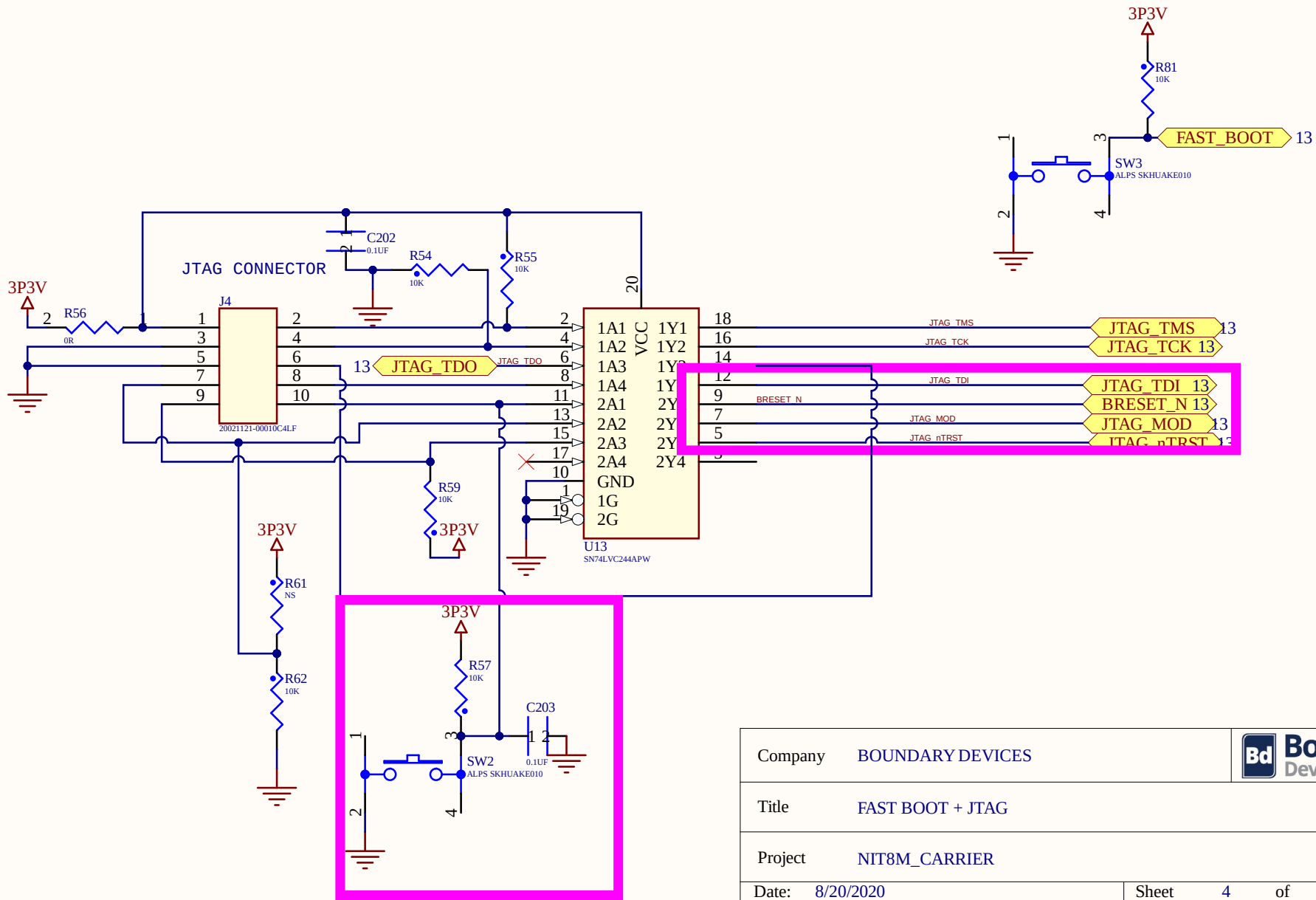
Title I2C MUX

Project NIT8M_CARRIER

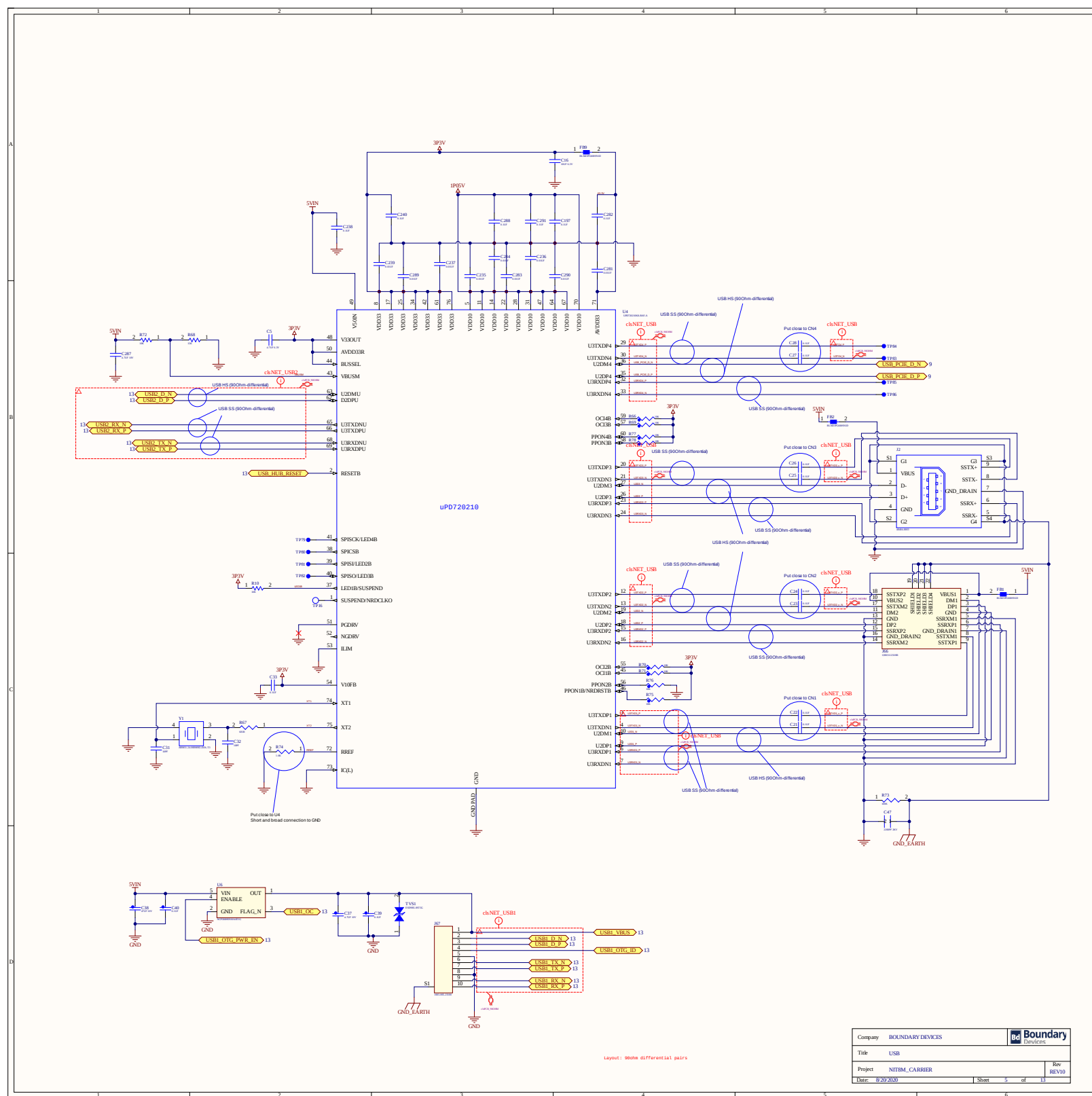
Rev
REV10

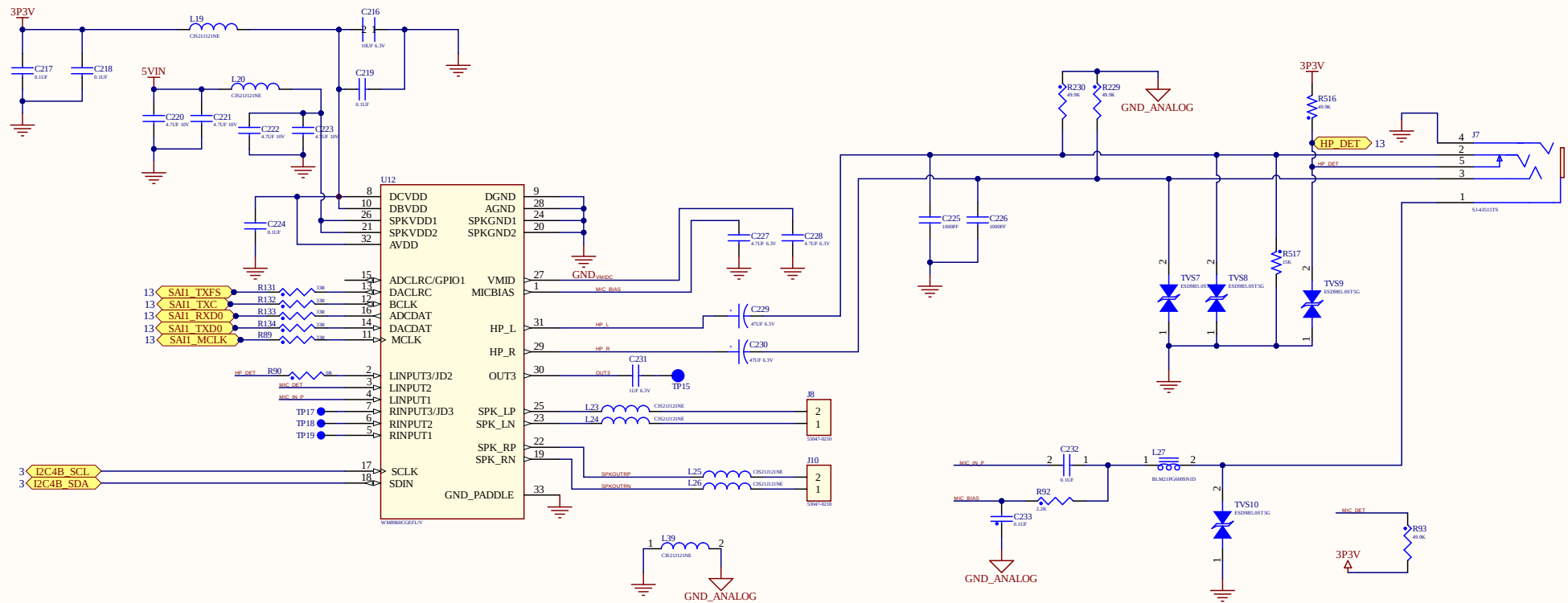
Date: 8/20/2020

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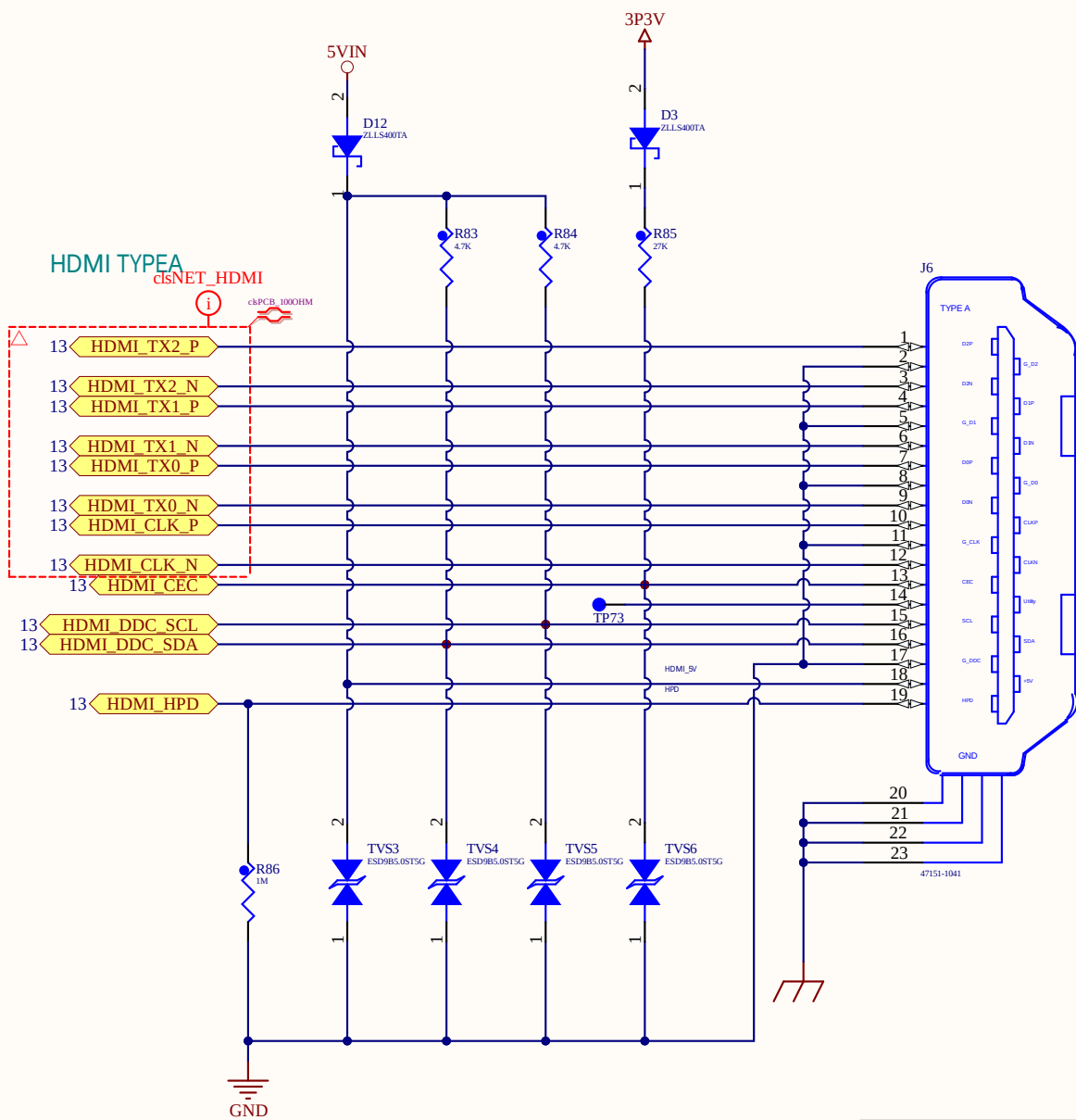
Company	BOUNDARY DEVICES				
Title	FAST BOOT + JTAG				
Project	NIT8M_CARRIER				Rev REV10
Date:	8/20/2020	Sheet	4	of	13



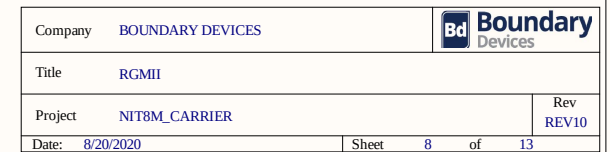


Company	BOUNDARY DEVICES				Boundary Devices
Title	AUDIO CODEC				
Project	NTBM_CARRIER				Rev REV10
Date:	8/20/2020	Sheet	6	of	13
5		6			

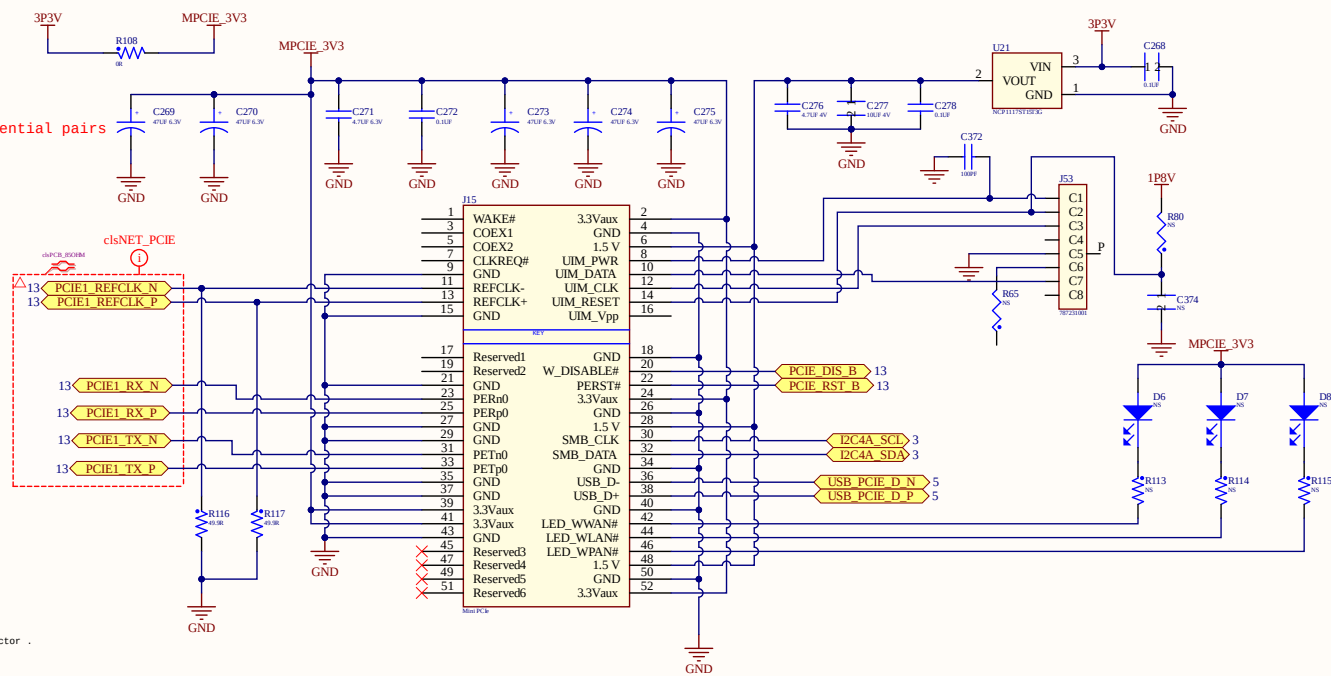
HDMI 2.0a TX



Company	BOUNDARY DEVICES				Boundary Devices
Title	HDMI				
Project	NIT8M_CARRIER				Rev REV10
Date:	8/20/2020	Sheet	7	of	13

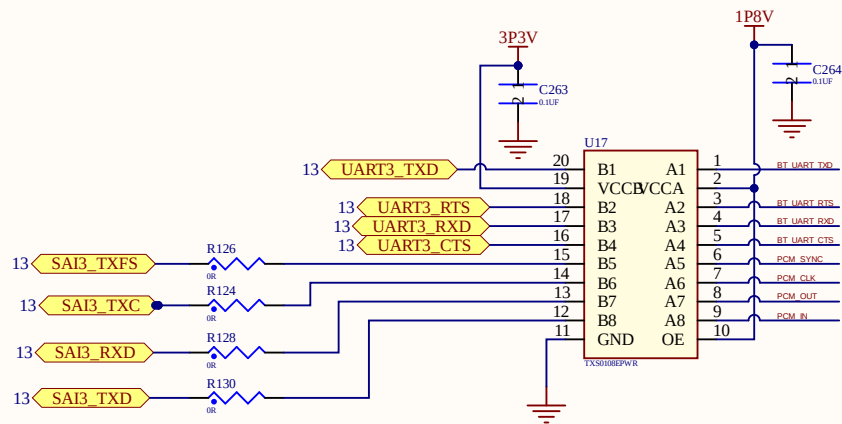
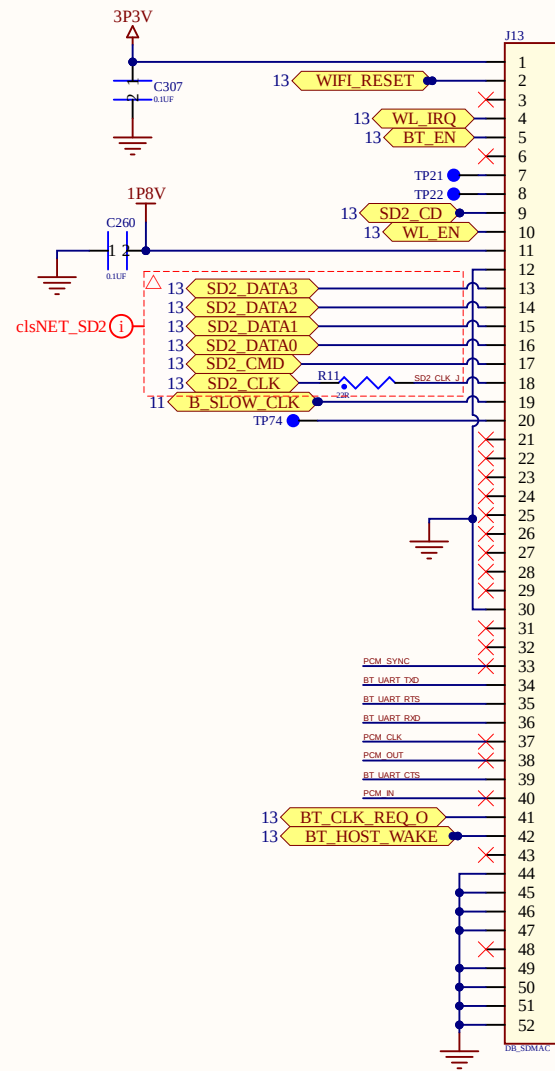
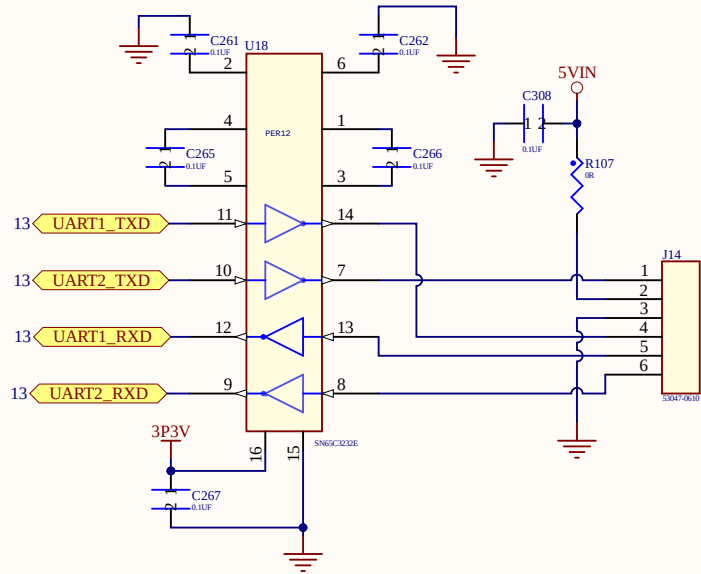


Layout: 85 Ohm differential pairs

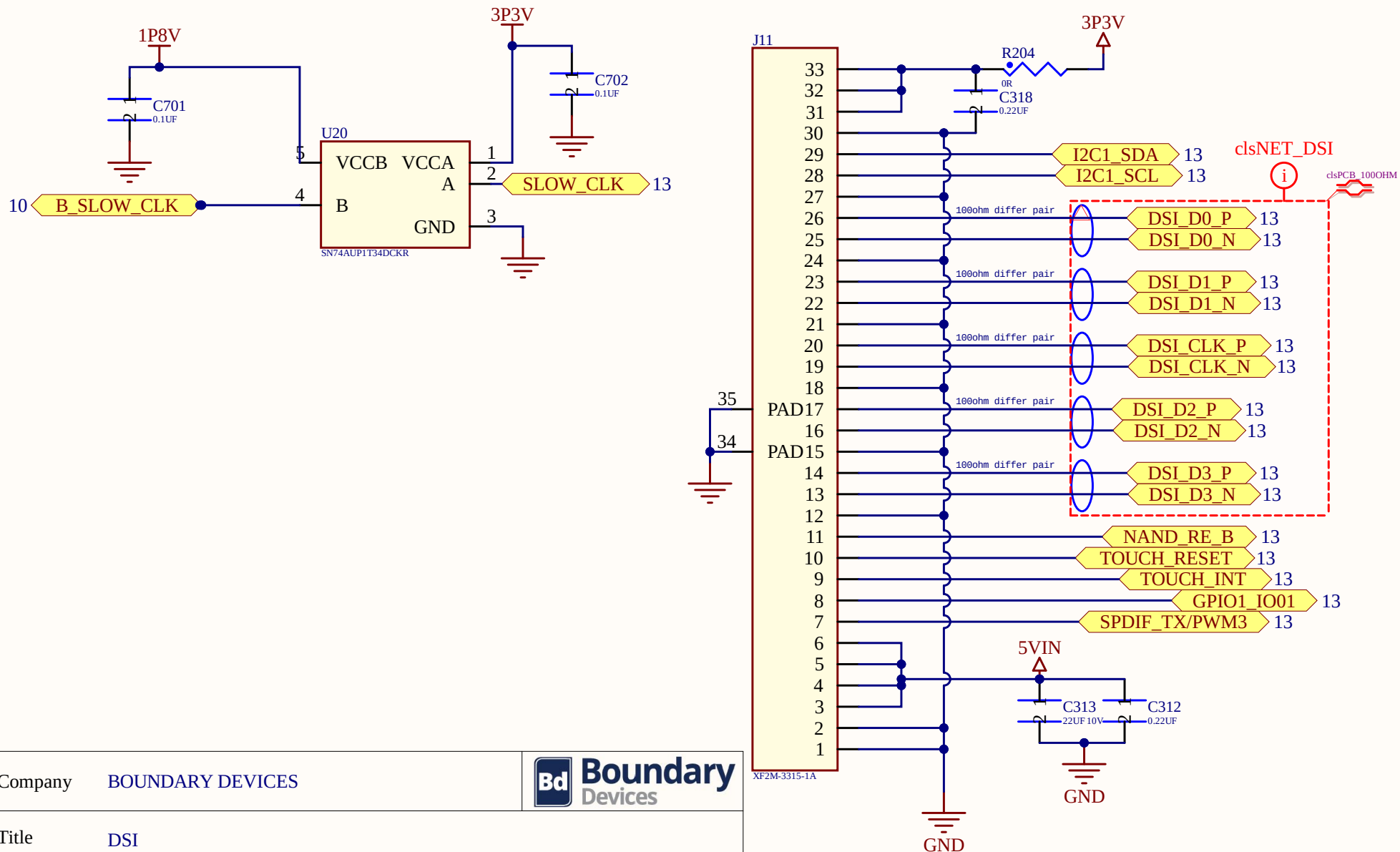


Note: Place parallel termination resistors mPCIe connector .

Company	BOUNDARY DEVICES	Bd Boundary Devices
Title	PCIE	
Project	NIT8M_CARRIER	Rev REV10
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Company	BOUNDARY DEVICES			 Boundary Devices	
Title	WIFI + UART				
Project	NIT8M_CARRIER				Rev REV10
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Company BOUNDARY DEVICES



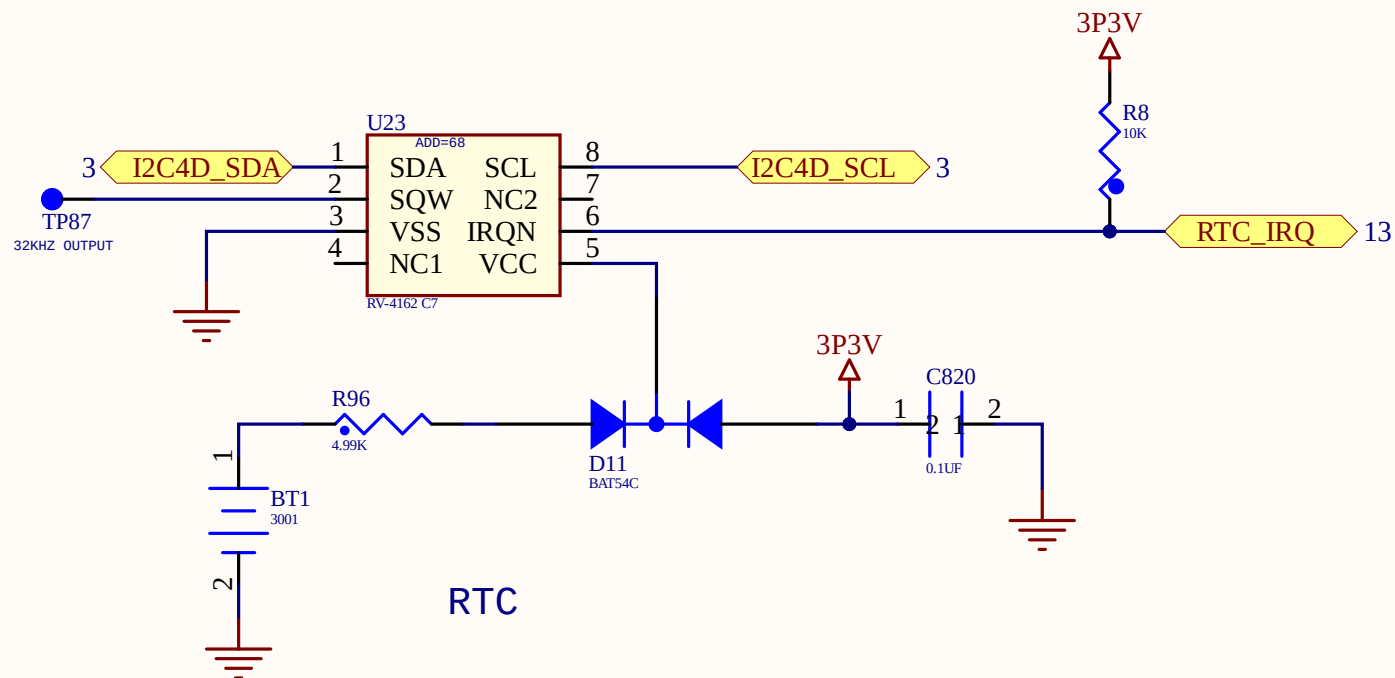
Title DSI

Project NIT8M_CARRIER

Rev
REV10

Date: 8/20/2020

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Company	BOUNDARY DEVICES			 Boundary Devices	
Title	RTC				
Project	NIT8M_CARRIER				Rev REV10
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