

MOXLIE RISER4 (2 SLOT)

VERSION:3.6

STAGE:PVT

DATE:7/27/2018

PCB PN:PCB-2RSMOXL6-P0

PCBA PN:RS-00201-001

COVER PAGE



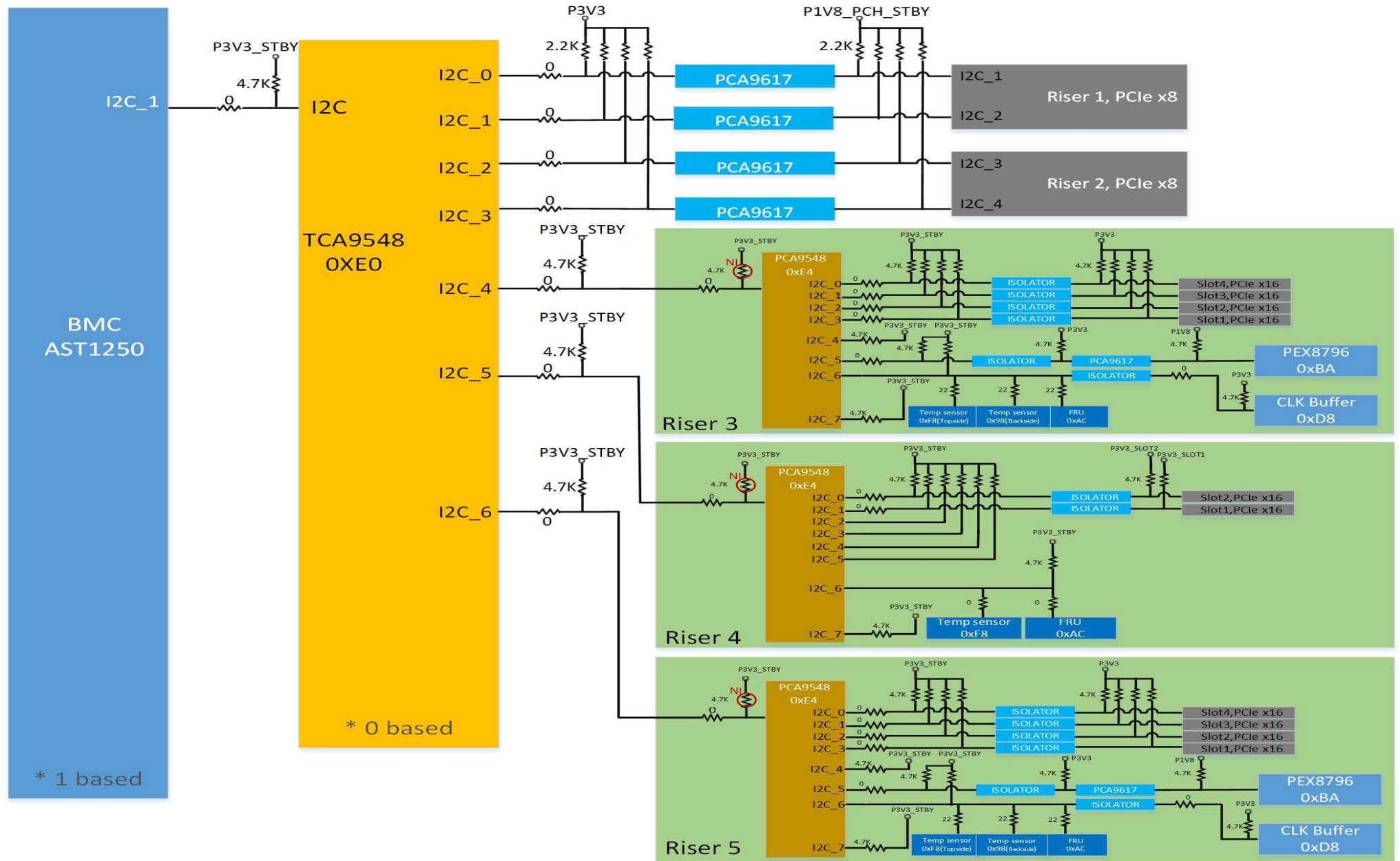
DEPARTMENT	DESIGNER	NAME	PROJECT				DOCUMENT NUMBER				REV
	REVIEWER	NAME	MOXLIE 2SLOT RISER				<ZT_NUMBER>				0.1
			SIZE	C	DATE	Fri	Jul	27	10:22:01	2018	SHEET

PCB STACKUP

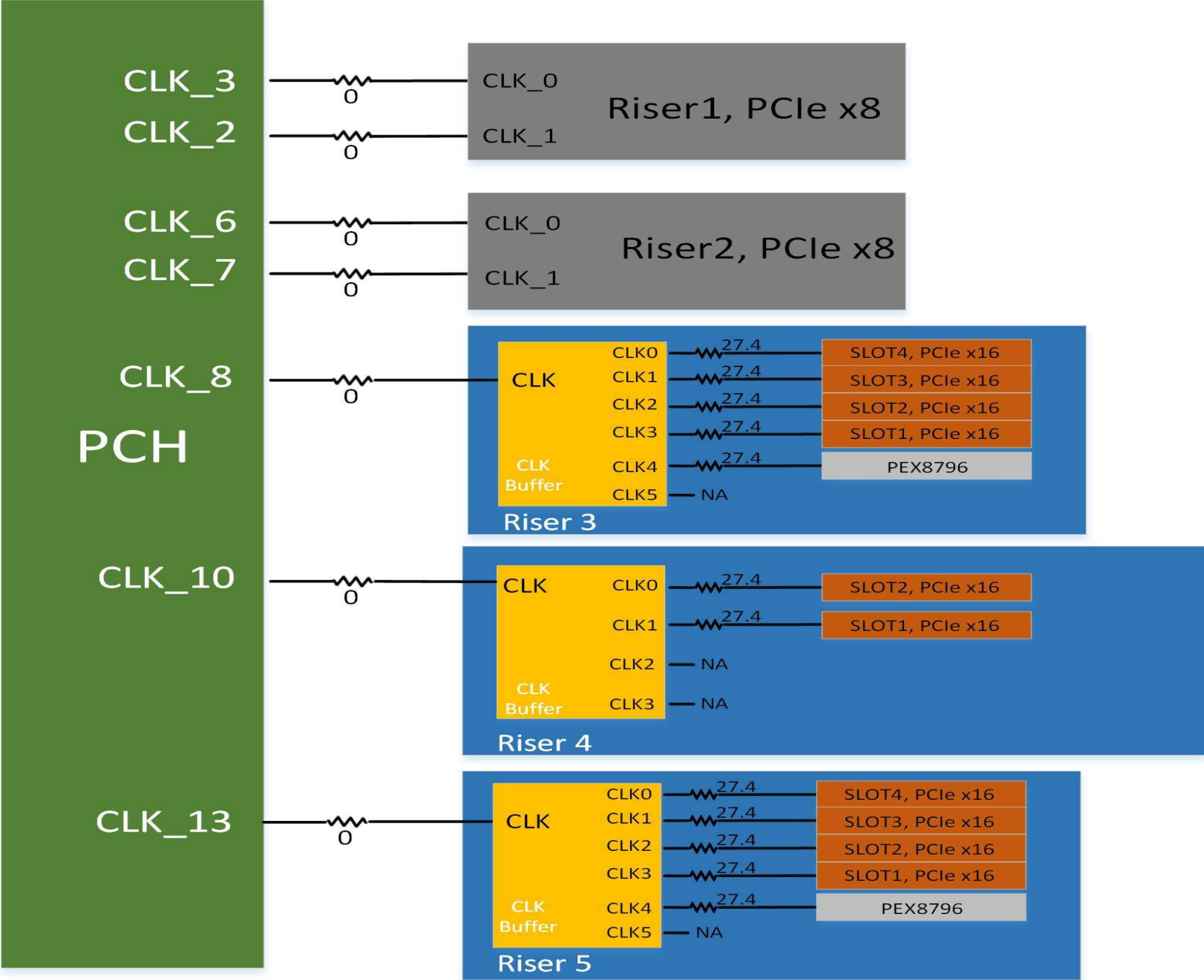
Dielectric and Copper Properties									
Layer		Copper		Dielectric Material			Layer		
Name	Description	Type	Weight	Type	Type	Er	Df	Design Thickness (mil)	Actual Thickness (mil)
Top_SM	Top Soldermask	Soldermask			Soldermask	3.5	0.030	0.5	
L1top	Signal_L1top	Signal	0.5 oz. plated	STD				1.9	
PP_L1top_L2	Prepreg	PP			Material 1	3.6	0.009	2.7	
L2	GND_L2	GND	1.0 oz.	RTF				1.3	
Core_L2_L3	Core	Core			Material 2	3.6	0.009	4.0	
L3	Signal/PWR_L3	Signal/PWR	1.0 oz.	RTF				1.3	
PP_L3_L4	Prepreg	PP			Material x	4.0	0.009	40.2	
L4	Signal/PWR_L4	Signal/PWR	1.0 oz.	RTF				1.3	
Core_L4_L5	Core	Core			Material 2	3.6	0.009	4.0	
L5	GND_L5	GND	1.0 oz.	RTF				1.3	
PP_L5_L6bot	Prepreg	PP			Material 1	3.6	0.009	2.7	
L6bot	Signal_L6bot	Signal	0.5 oz. plated	STD				1.9	
Bot_SM	Bot Soldermask	Soldermask			Soldermask	3.5	0.030	0.5	

with soldermask, total thickness: 63.6 0.0
without soldermask, total thickness: 62.6 0.0

I2C BLOCK DIAGRAM

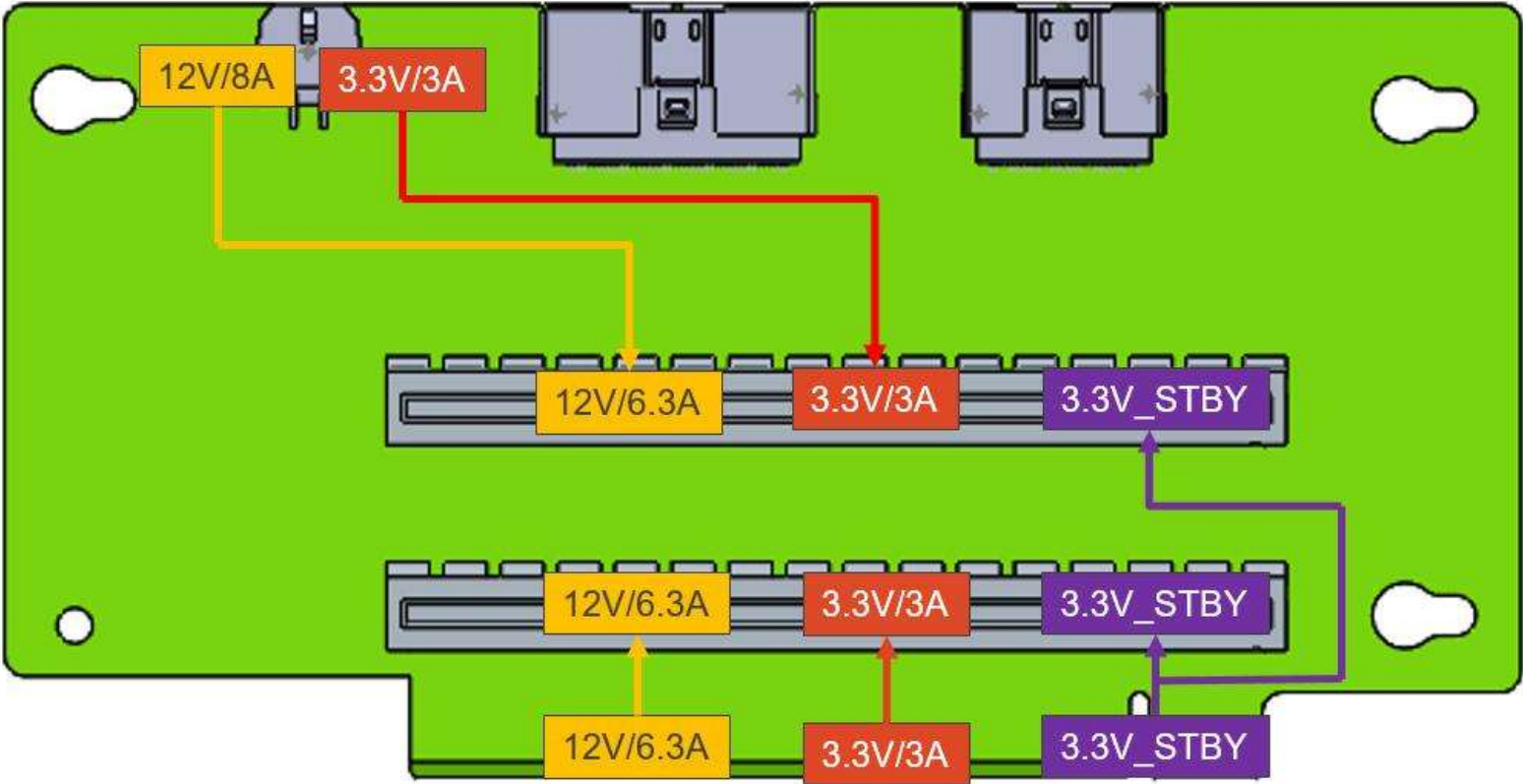


CLOCK BLOCK DIAGRAM



CLK BLOCK DIAGRAM

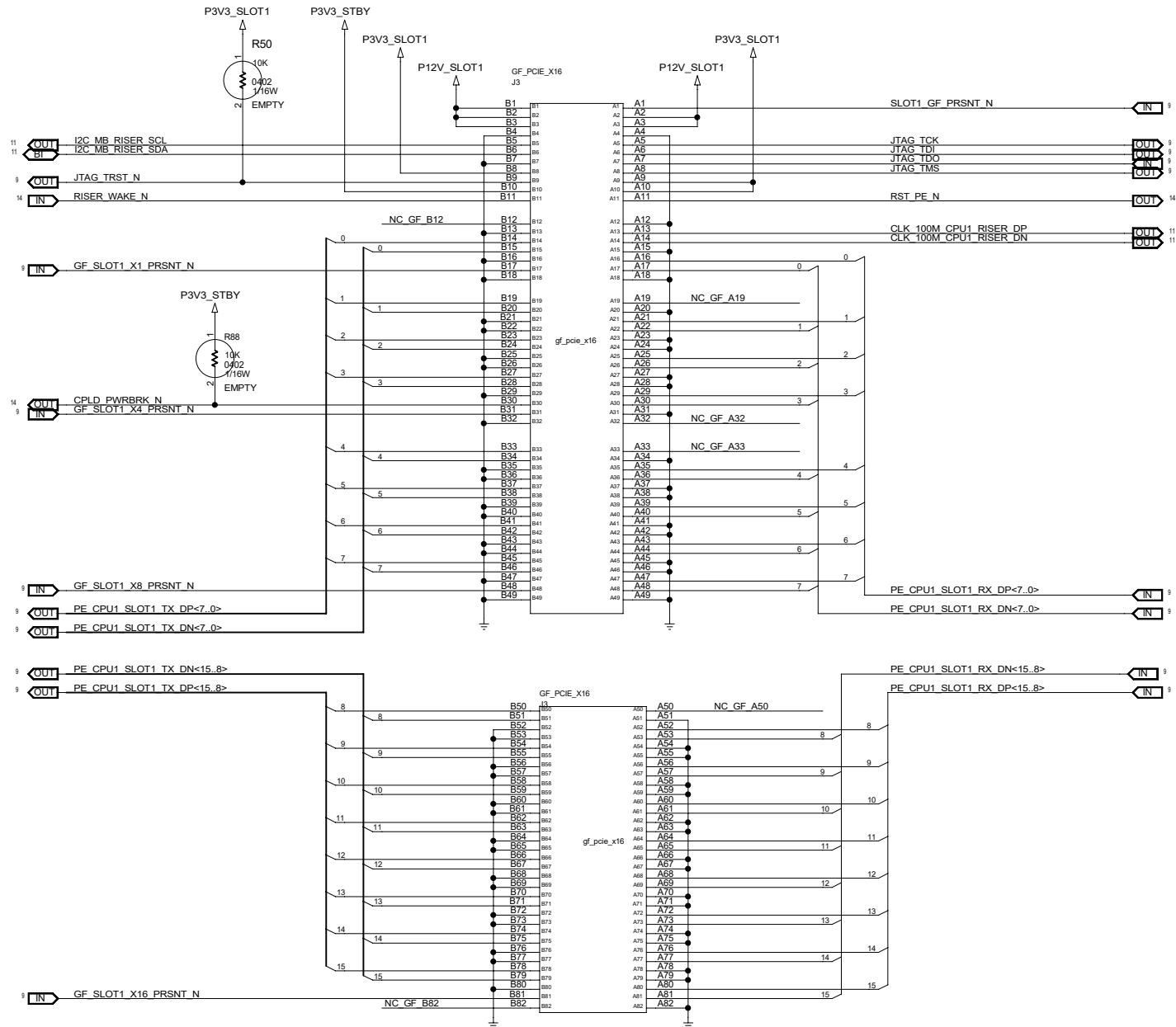
POWER FLOW CHART



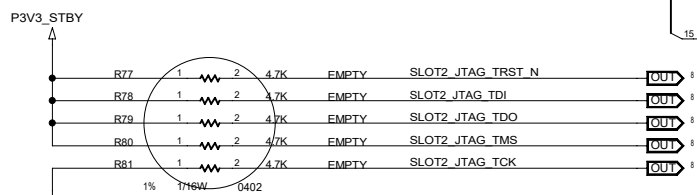
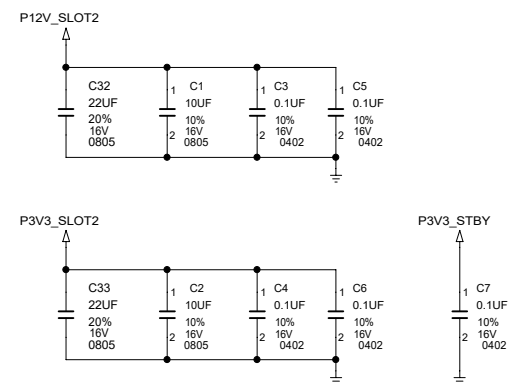
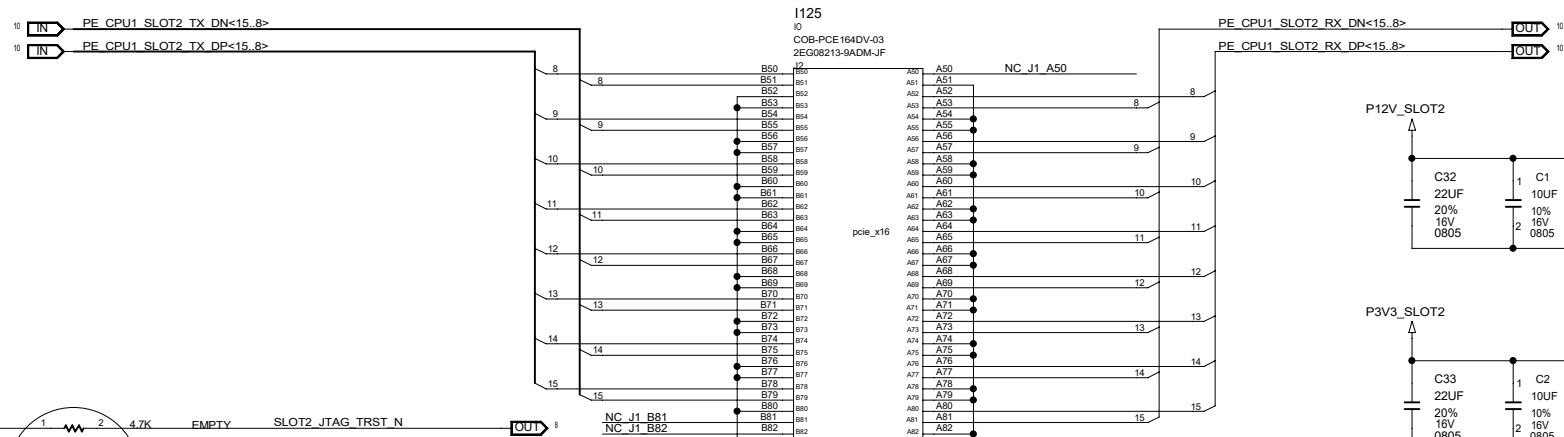
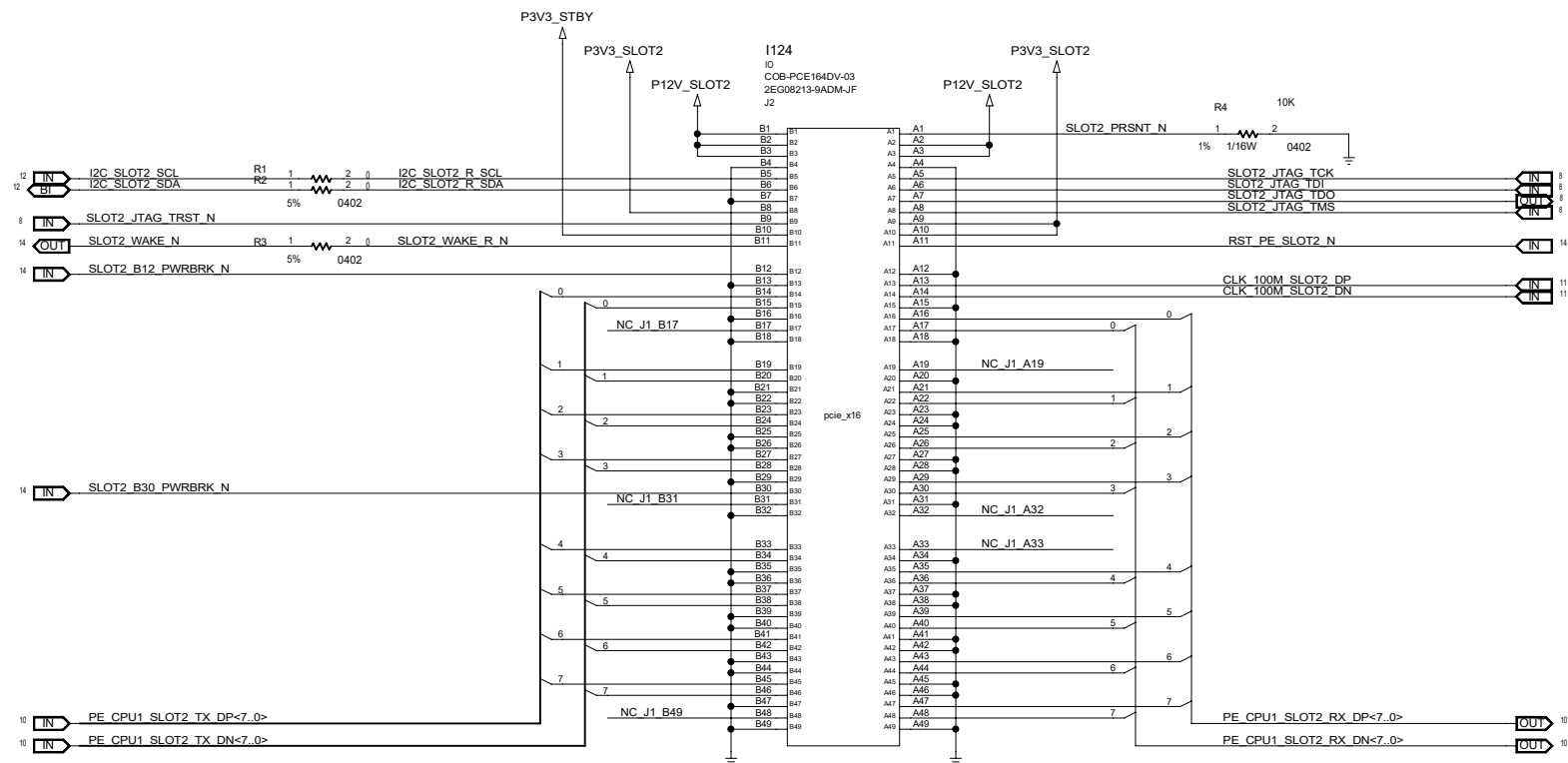
POWER FLOW CHART

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GOLD FINGER

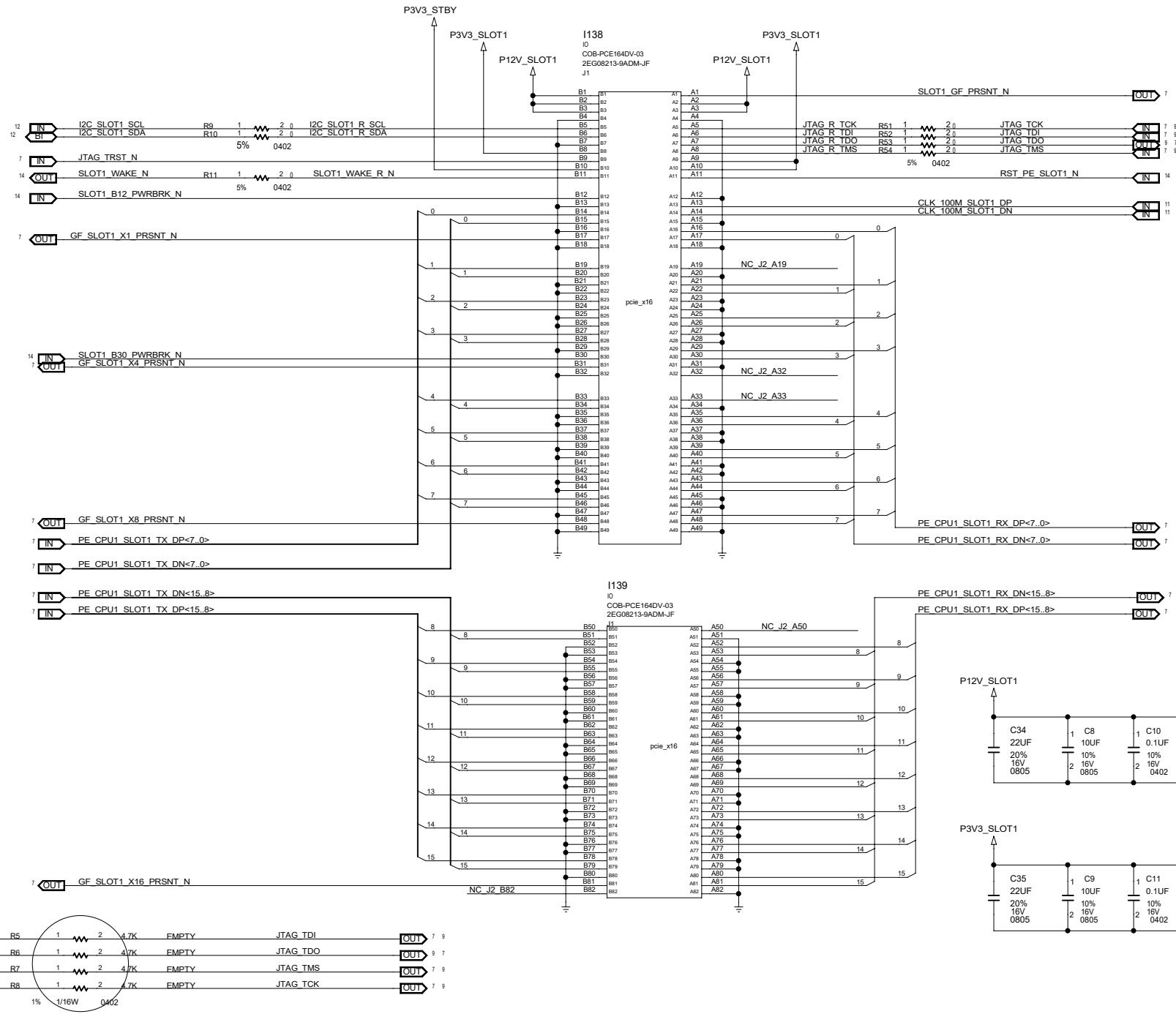


SLOT2



SLOT2

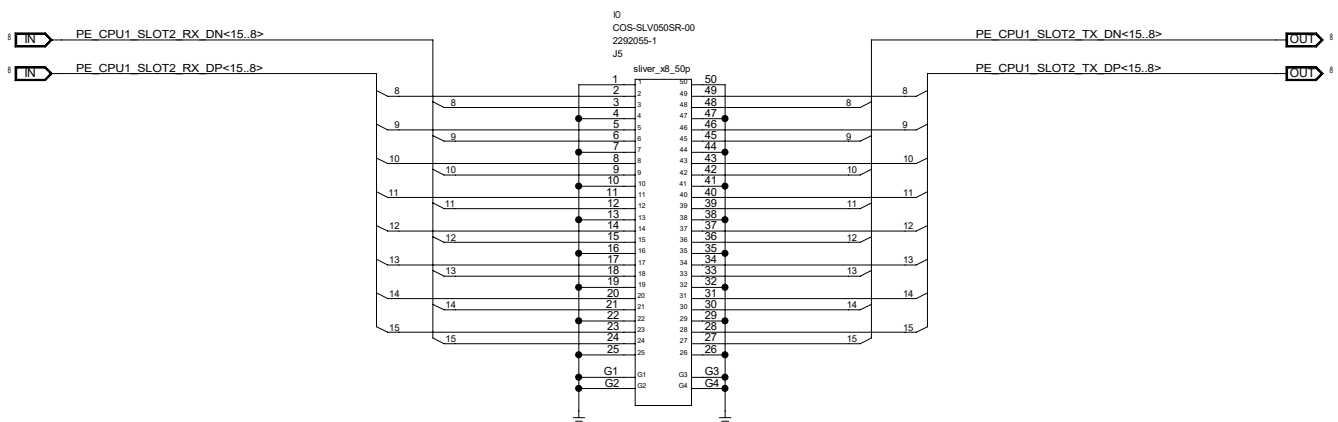
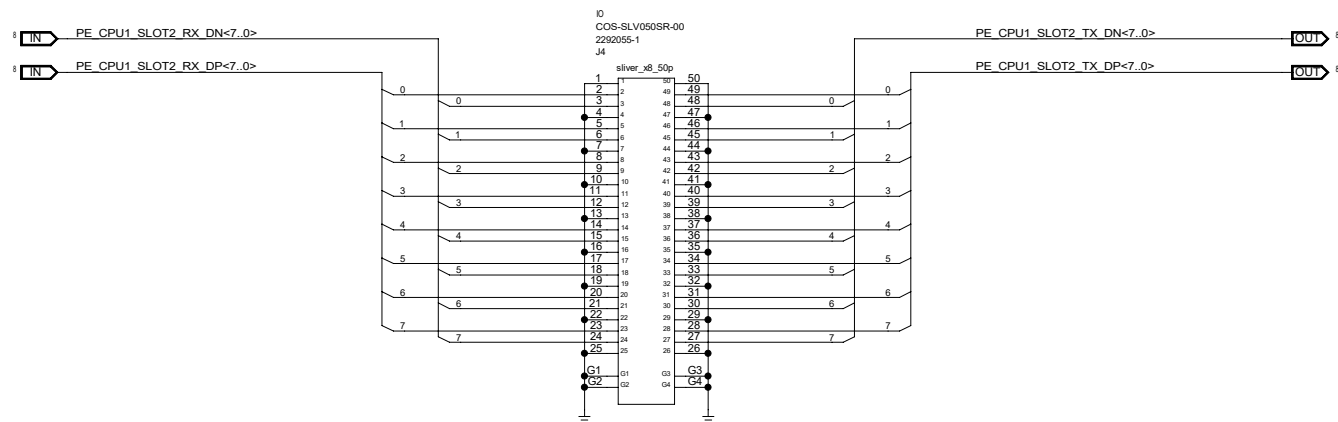
SLOT1



SLOT1

	DEPARTMENT	DESIGNER	NAME	PROJECT	DOCUMENT NUMBER	REV
	REVIEWER	NAME	NAME	MOXLIE 2SLOT RISER	<ZT_NUMBER>	0.1
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SLIVER CONNECTOR

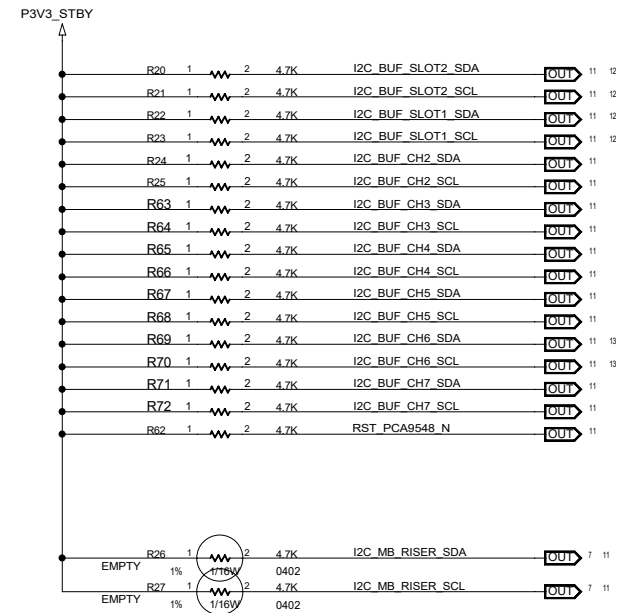
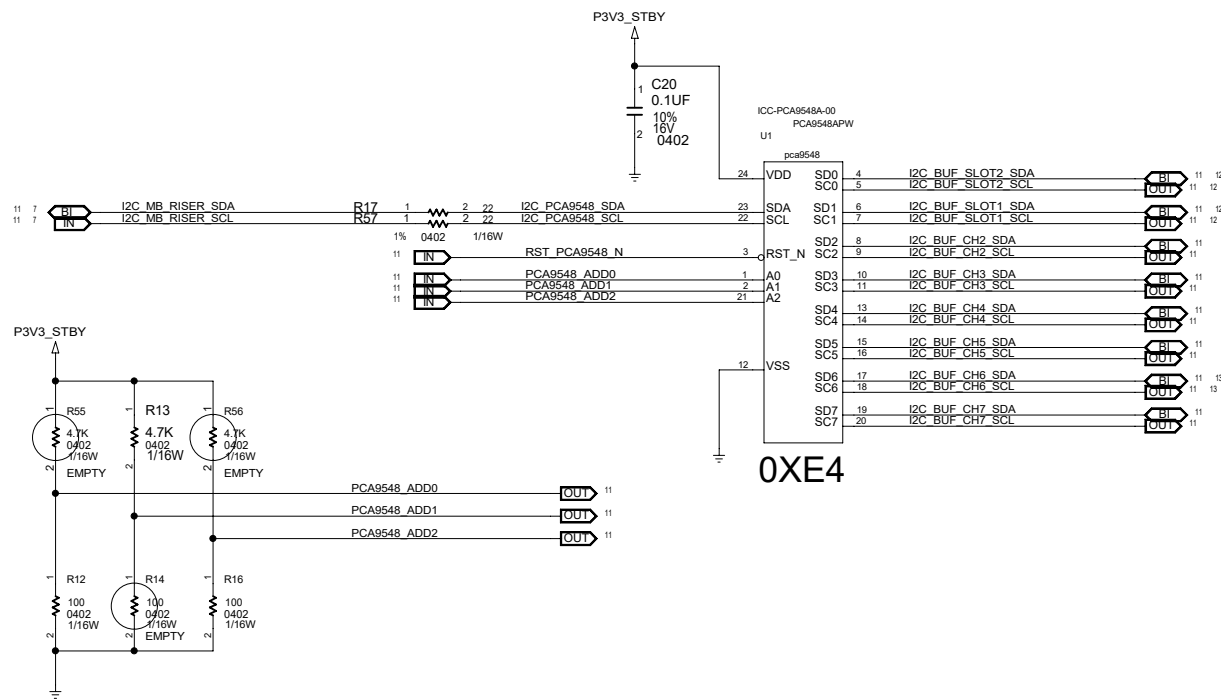
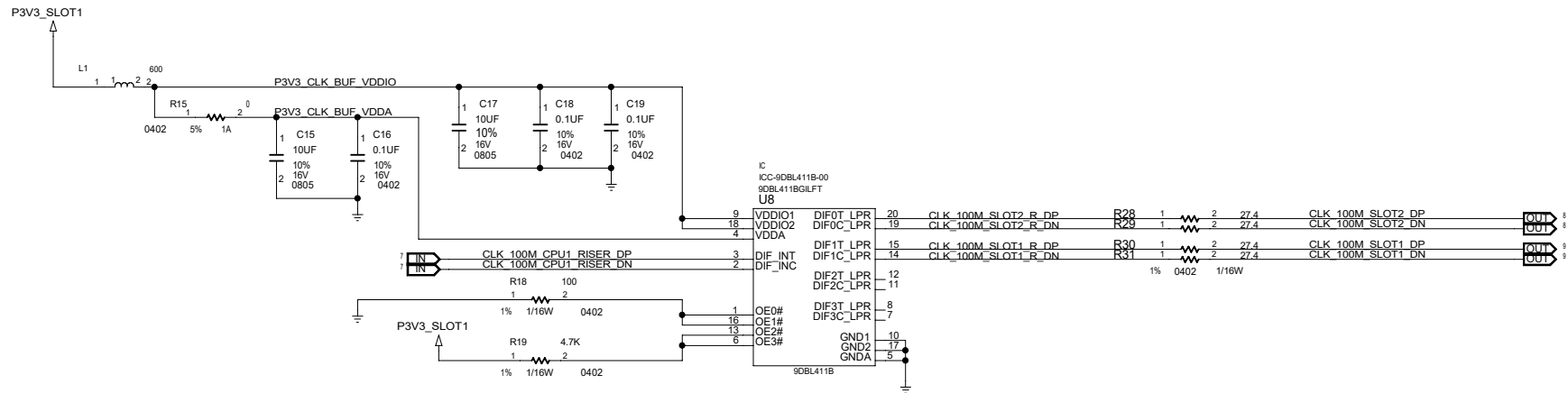


SLIVER CONNECTOR



DEPARTMENT	DESIGNER NAME	PROJECT	DOCUMENT NUMBER	REV
	REVIEWER NAME	MOXLIE 2SLOT RISER	<ZT_NUMBER>	0.1
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I2C/CLK BUFFER

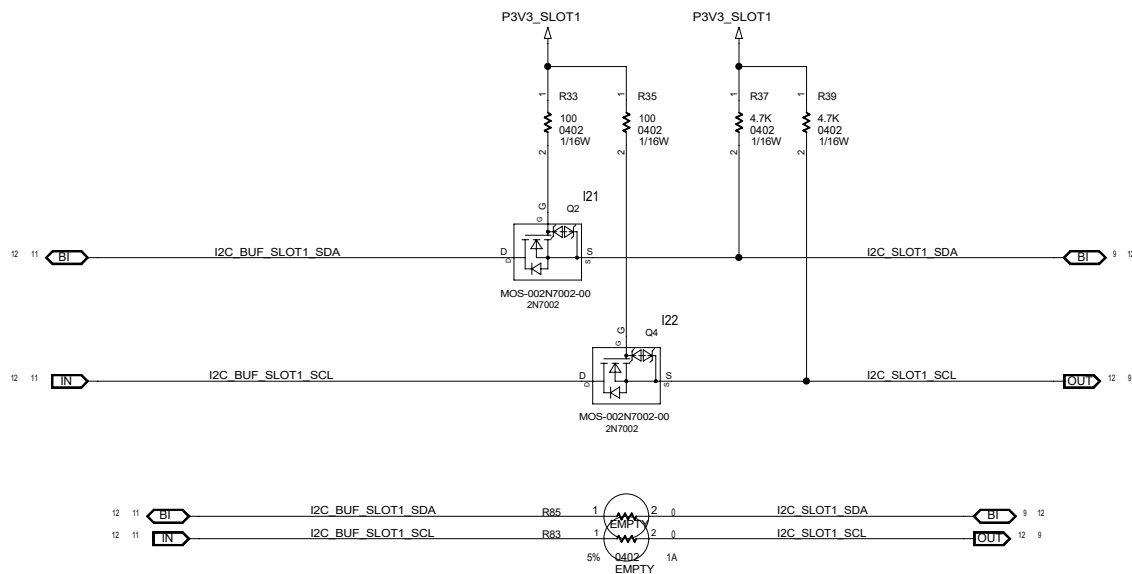
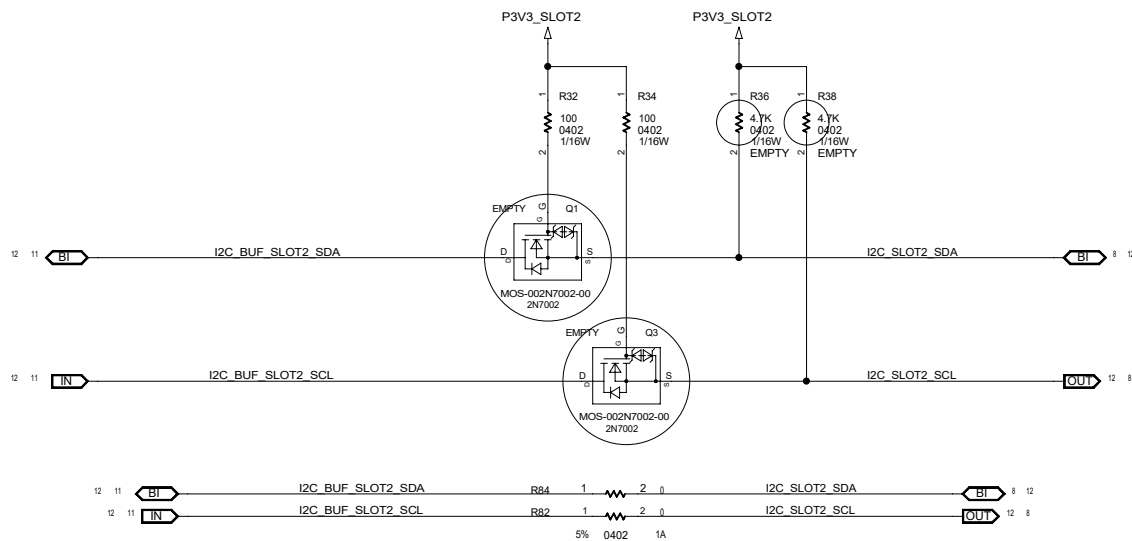


I2C/CLK BUFFER

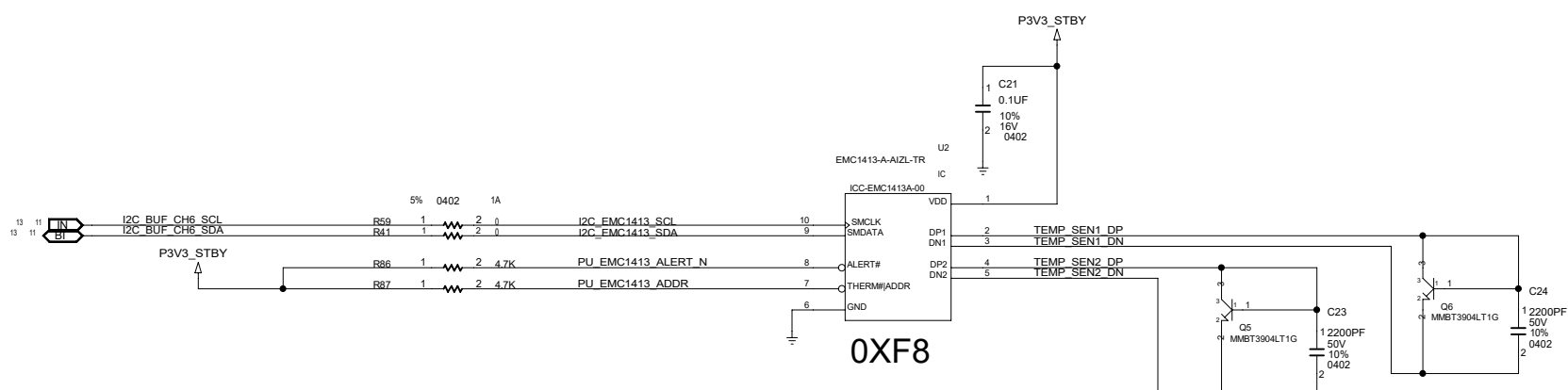
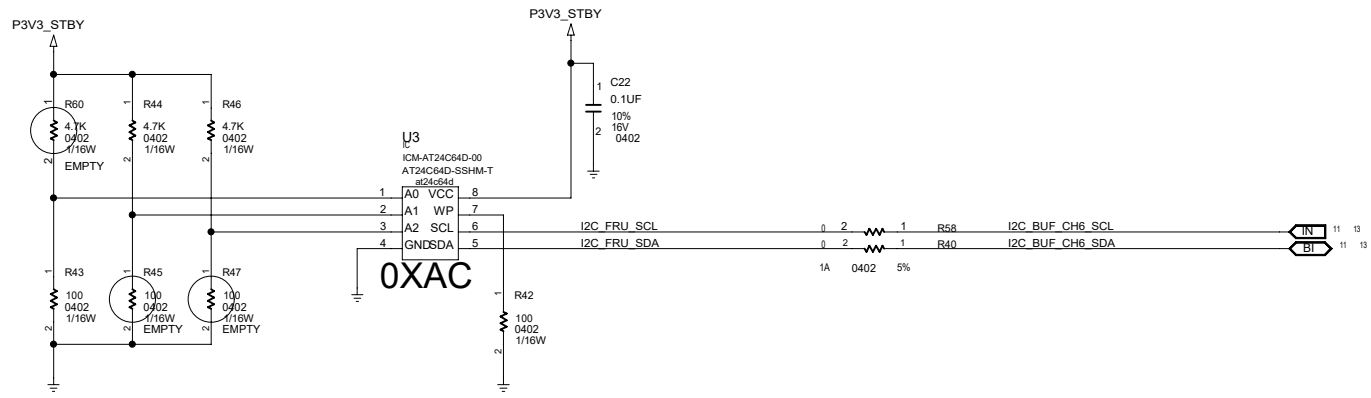


DEPARTMENT	DESIGNER NAME	PROJECT	DOCUMENT NUMBER	REV
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I2C ISOLATOR



FRU/TEMP SENSOR

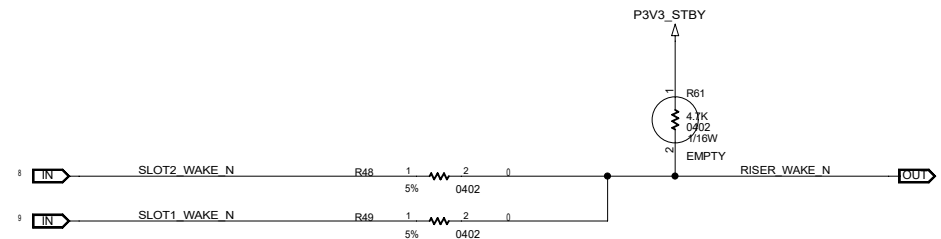
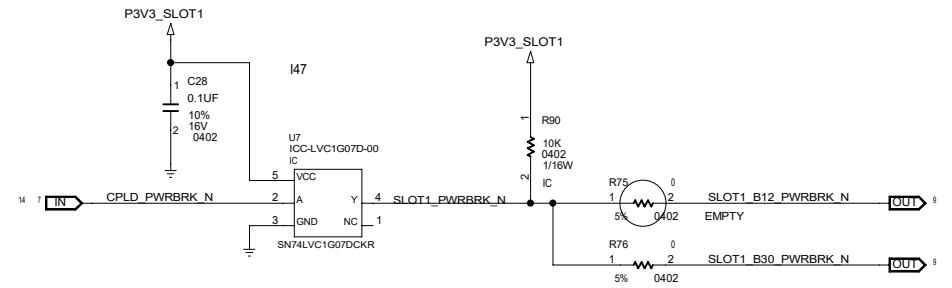
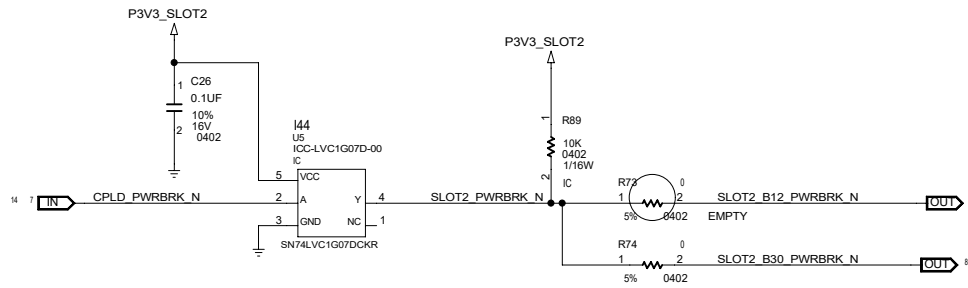
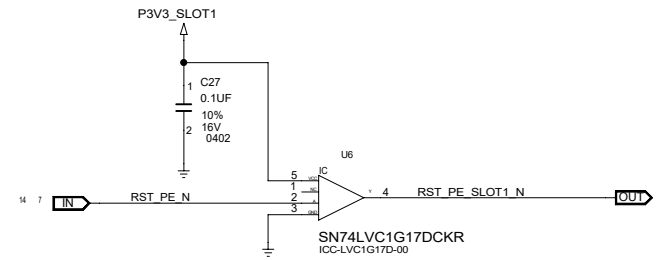
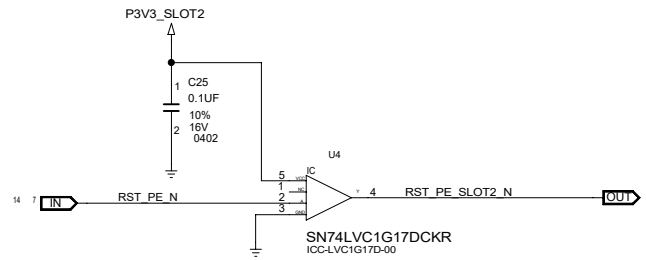


FRU/TEMP SENSOR



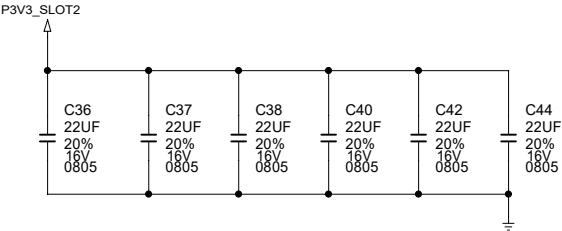
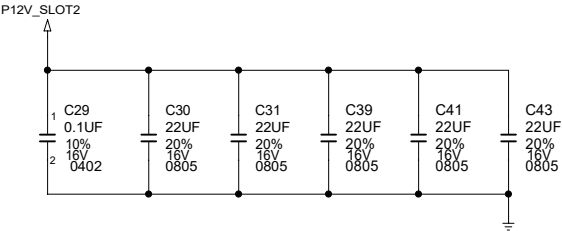
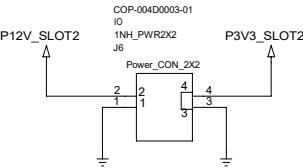
DEPARTMENT	DESIGNER NAME	PROJECT	DOCUMENT NUMBER	REV
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MISC



MISC

POWER CONNECTOR

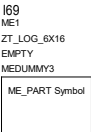
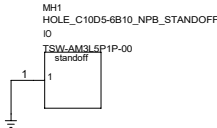
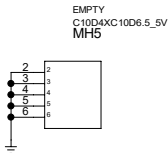
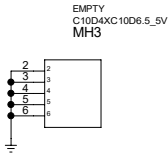
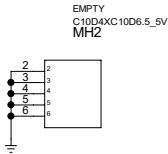


POWER CONNECTOR

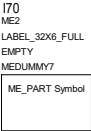


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	NAME		MOXLIE 2SLOT RISER		<ZT_NUMBER>				0.1	
	REVIEWER									
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SCREW HOLES&LABELS



ZT LOGO



ZT PN LABEL



MFG. PN LABEL

SCREW HOLES&LABELS



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