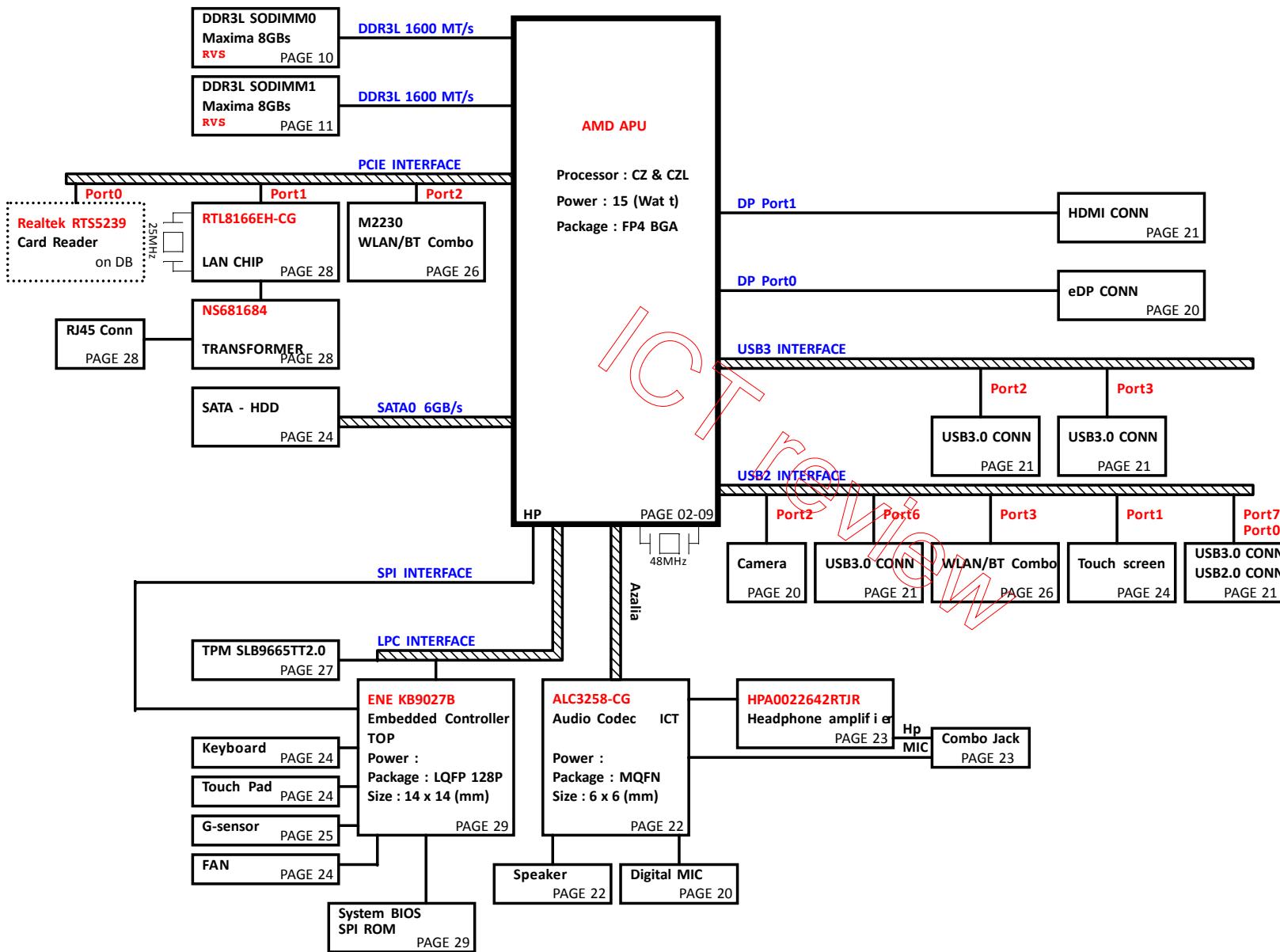


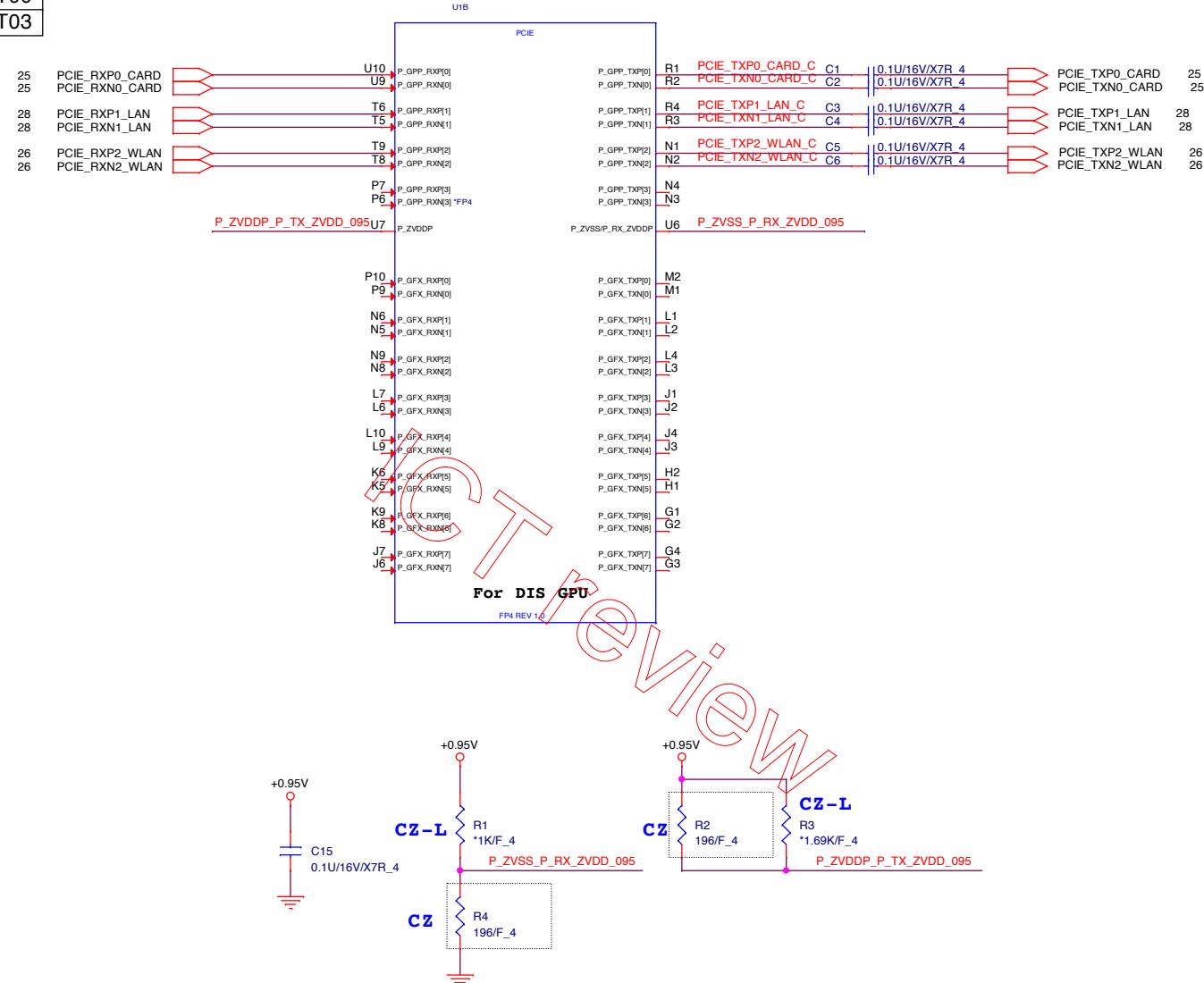
Dessert AMD CZ & CZL UMA 14"



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Block Diagram Rev
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	QBCON	TOPBSQ
Carrizo	AJ00870UT01	AJ00870UT00
Carrizo-L	AJ07410UT04	AJ07410UT03

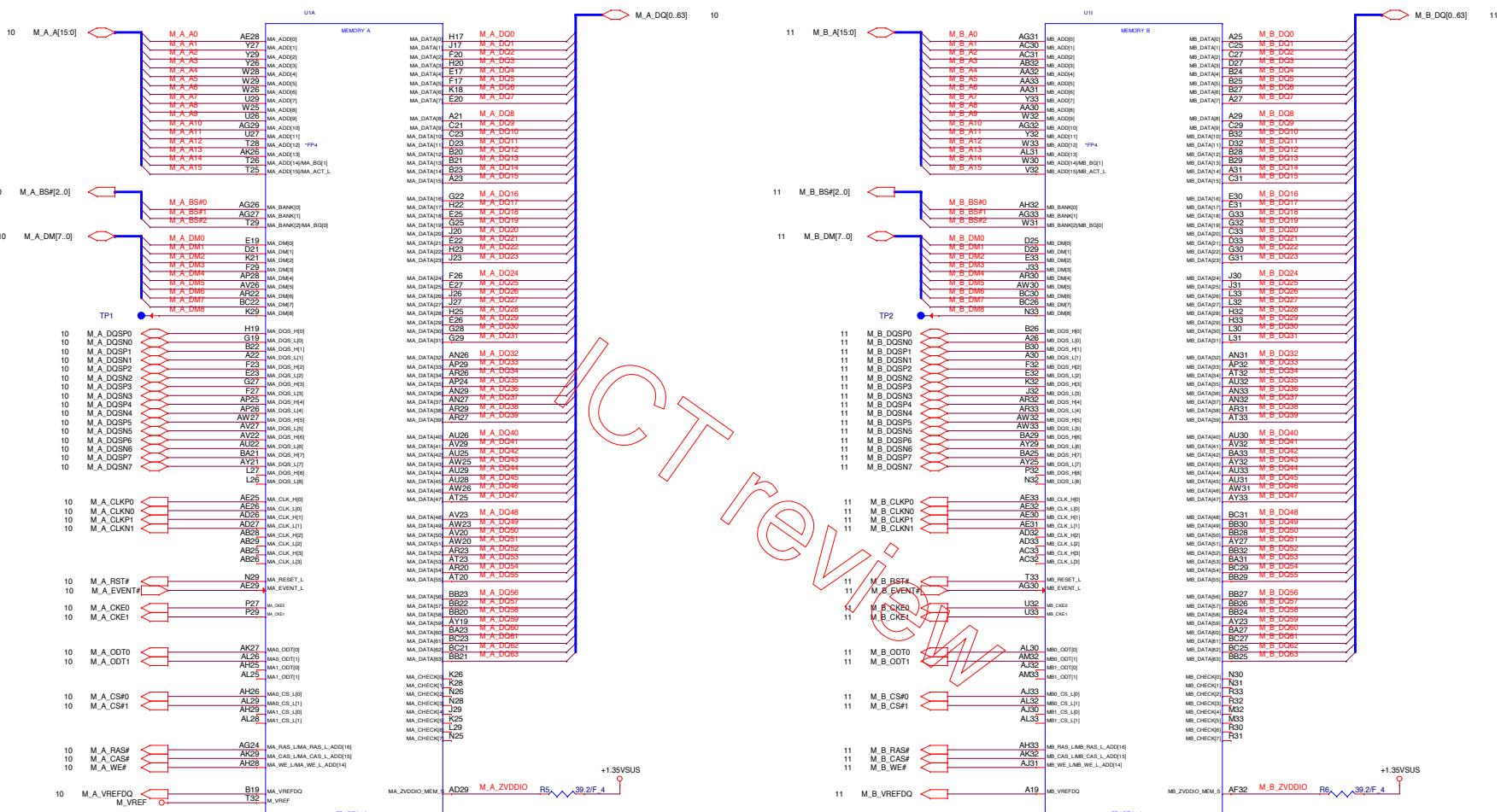


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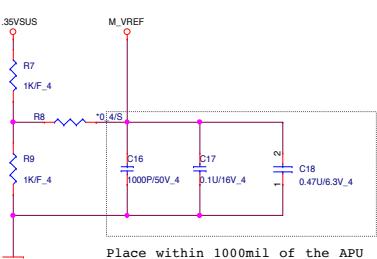
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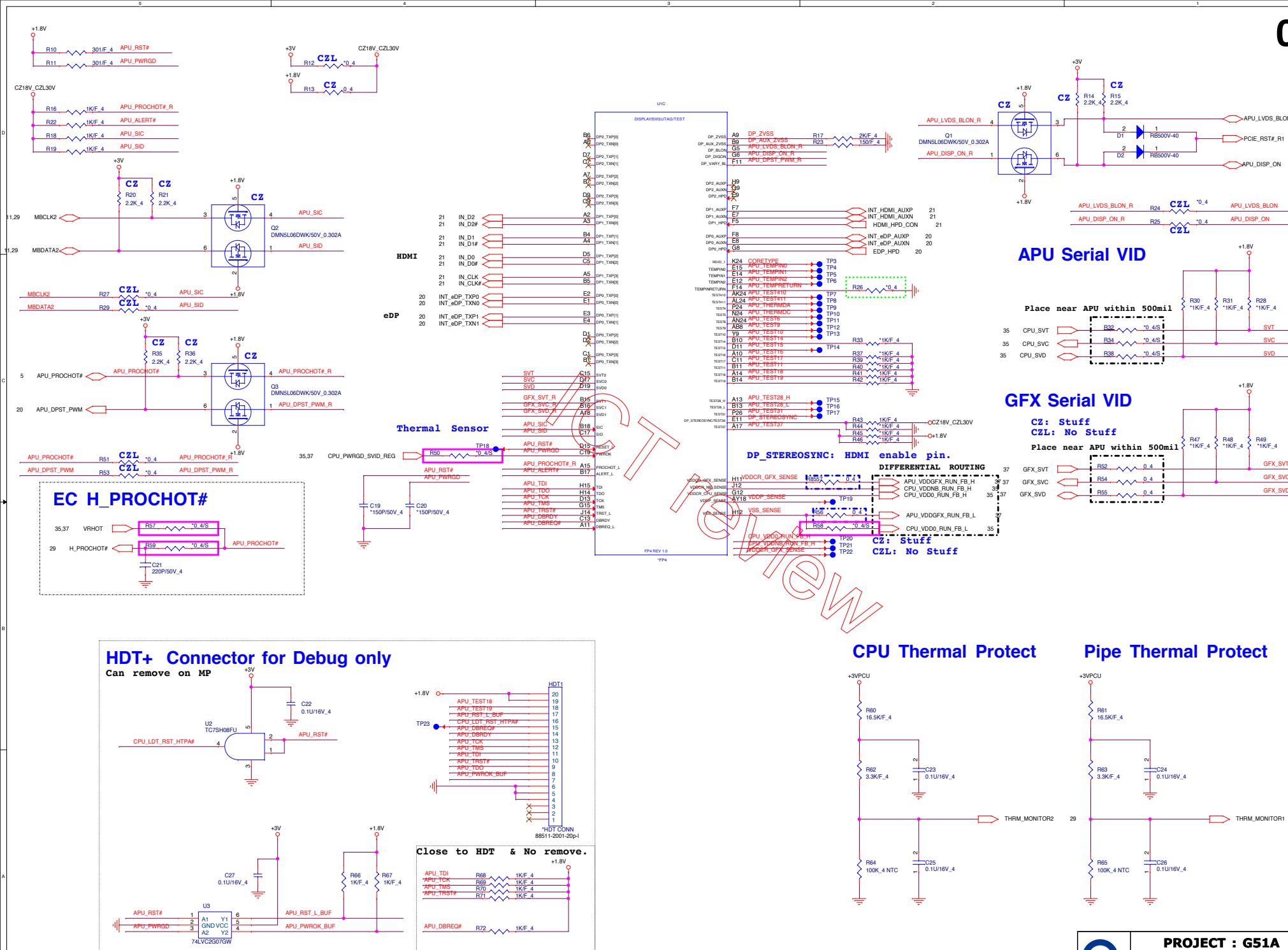
Date: Monday, April 11, 2016

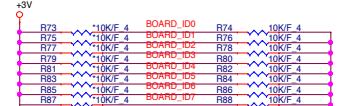
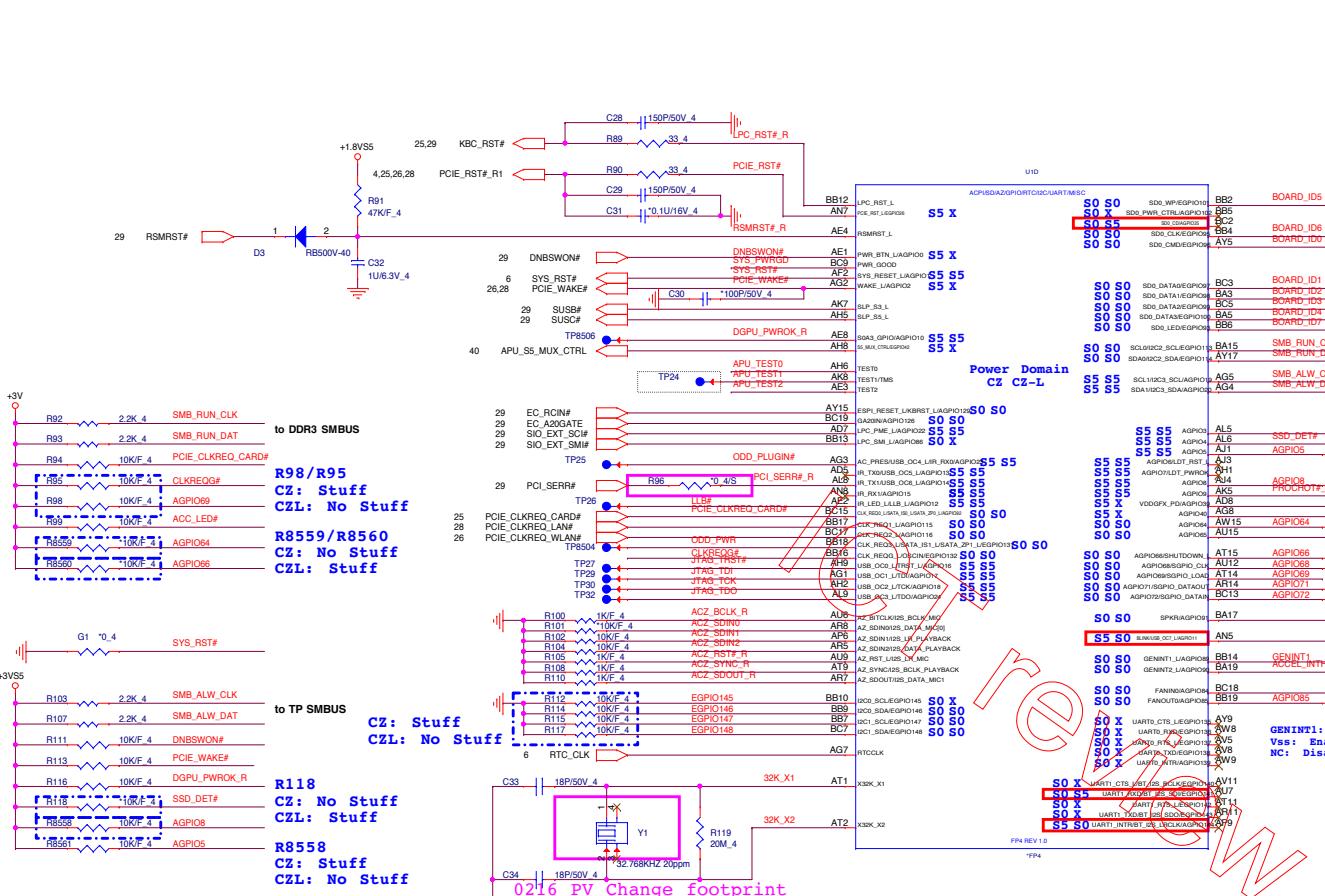
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CR-L only channel B



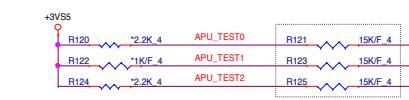




BOARD ID SETTING

Board ID 0	Definition
0	UMA
1	DIS
Board ID [2:1]	Definition
00	14"
01	15"
10	17"
11	Reserve
Board ID [4:3]	Definition
00	Pavilion
01	Reserve
10	Reserve
11	Reserve
Board ID [5]	Definition
0/1	Reserve
Board ID [6]	Definition
0/1	Reserve
Board ID [7]	Definition
0/1	Reserve

Follow AMD checklist 53537_1_09 suggestion.

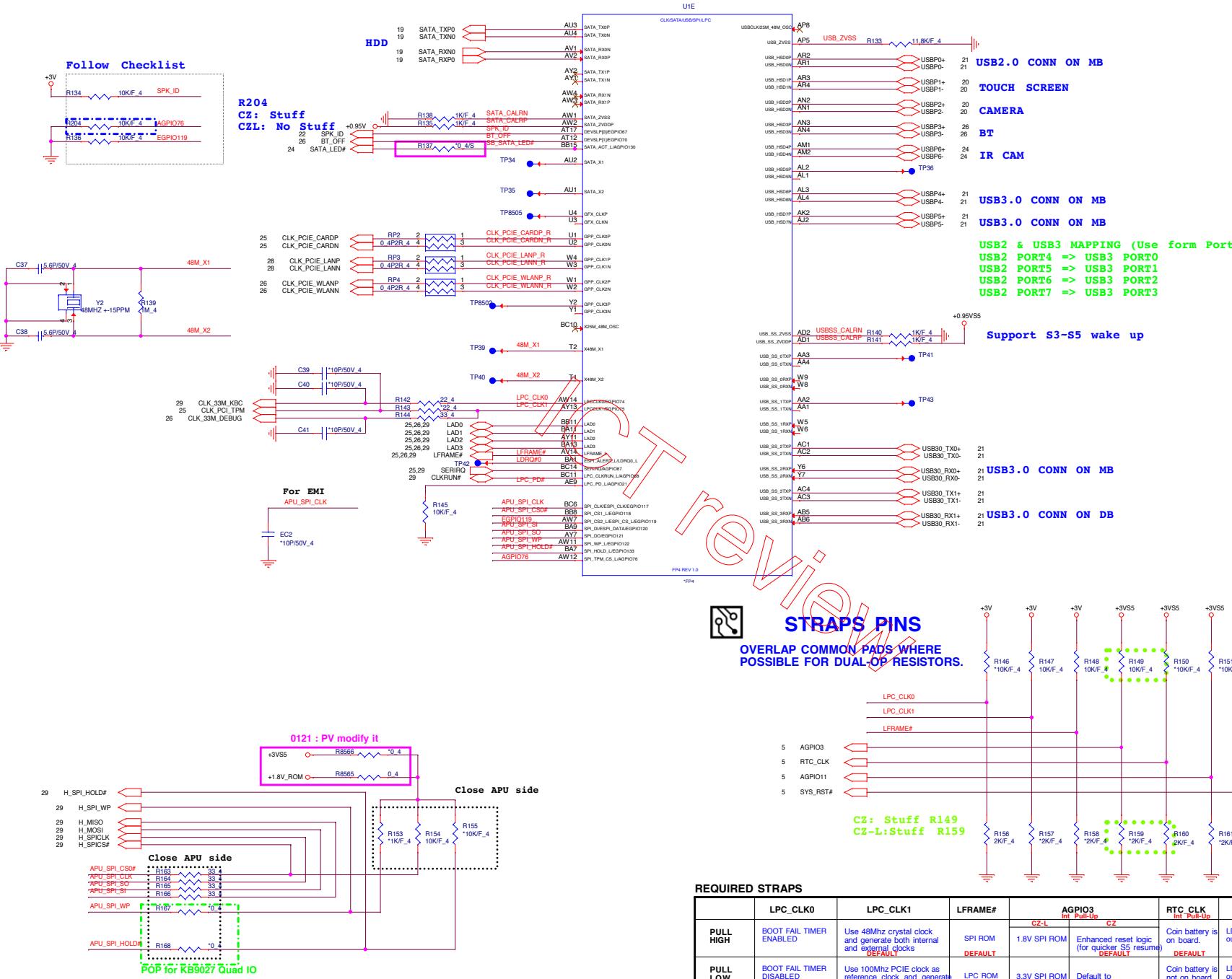


TEST2	TEST1	TEST0	Description
0	0	0	FCH TAP accessible from APU when TAPEN is asserted. FCH JTAG pins are overloaded for multiple functions, in this configuration the FCH JTAG are used as non-JTAG pins
0	0	1	Reserved
0	1	X	Reserved
1	TMS	0	FCH JTAG multi-function pins are configured as JTAG pins, in this configuration the FCH TAP can be accessed from FCH JTAG pins
1	TMS	1	Use on ATE only Yuba JTAG enabled



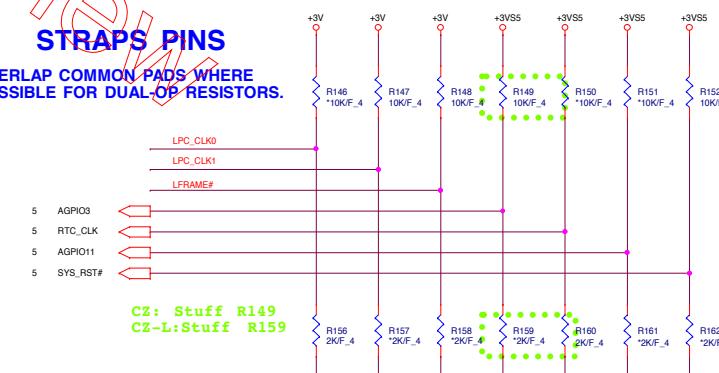
PROJECT : G51A
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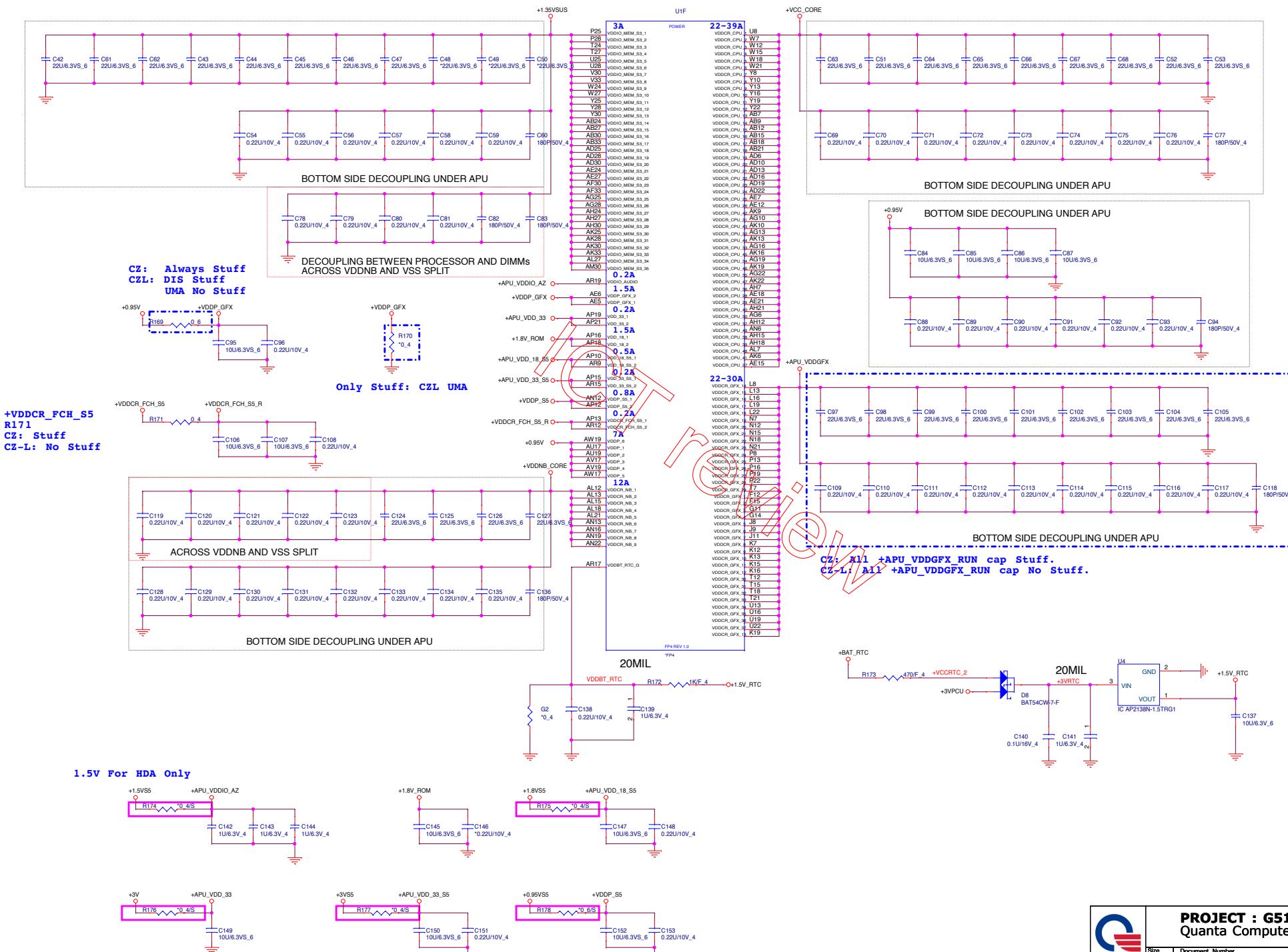
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Rev
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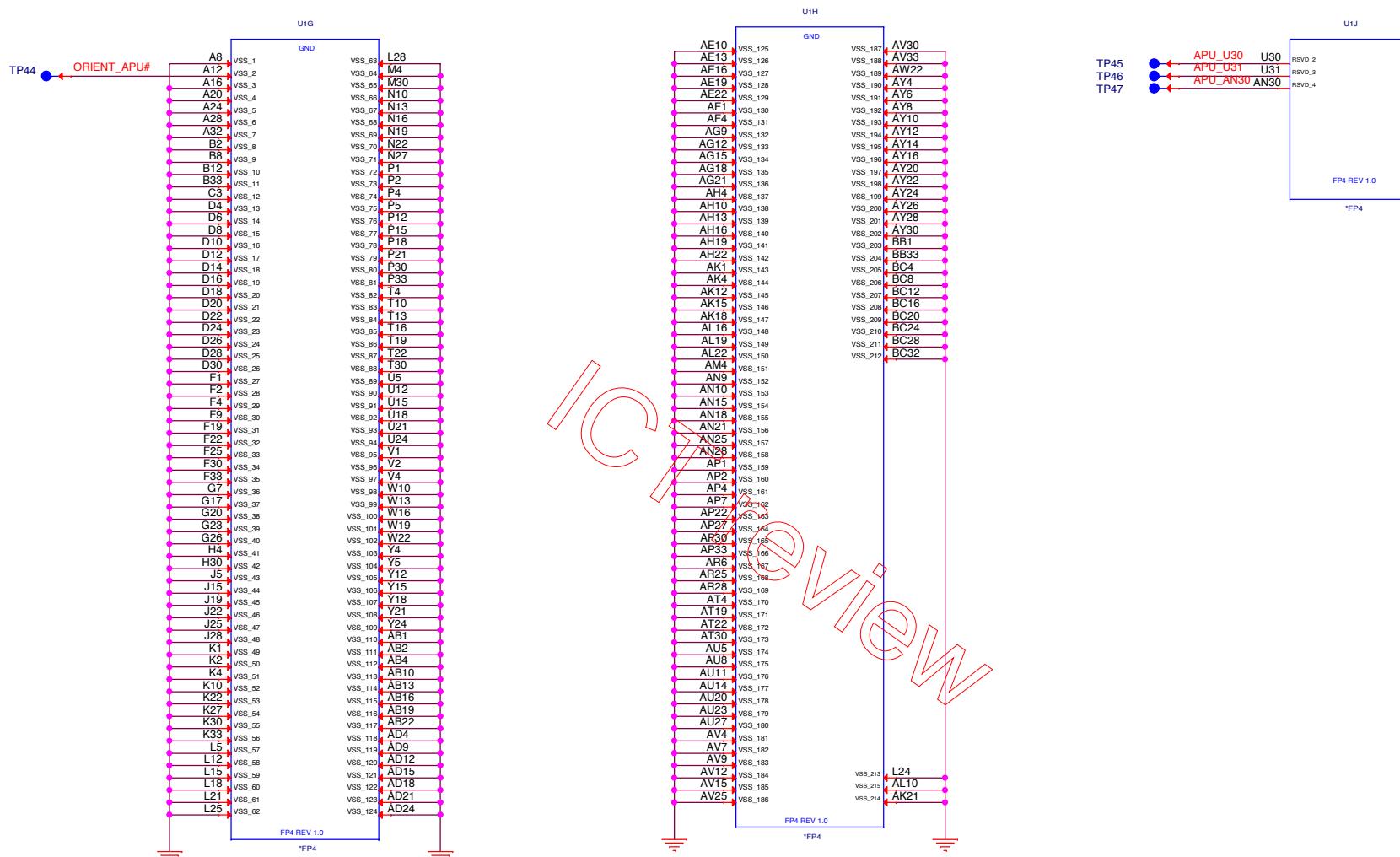


STRAPS PINS

OVERLAP COMMON PADS WHERE
POSSIBLE FOR DUAL-OP RESISTORS.







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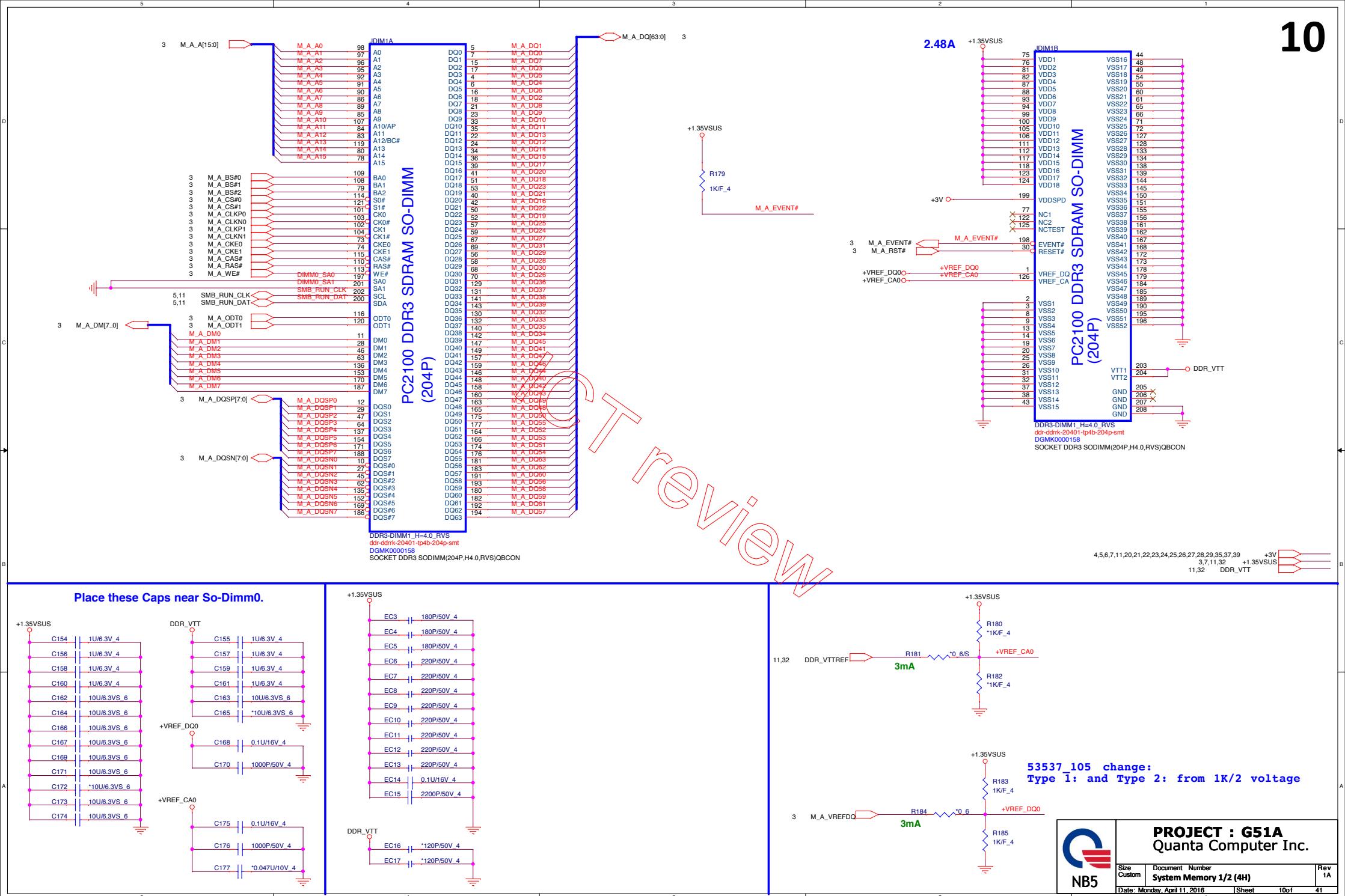
Size	Document Number	Rev
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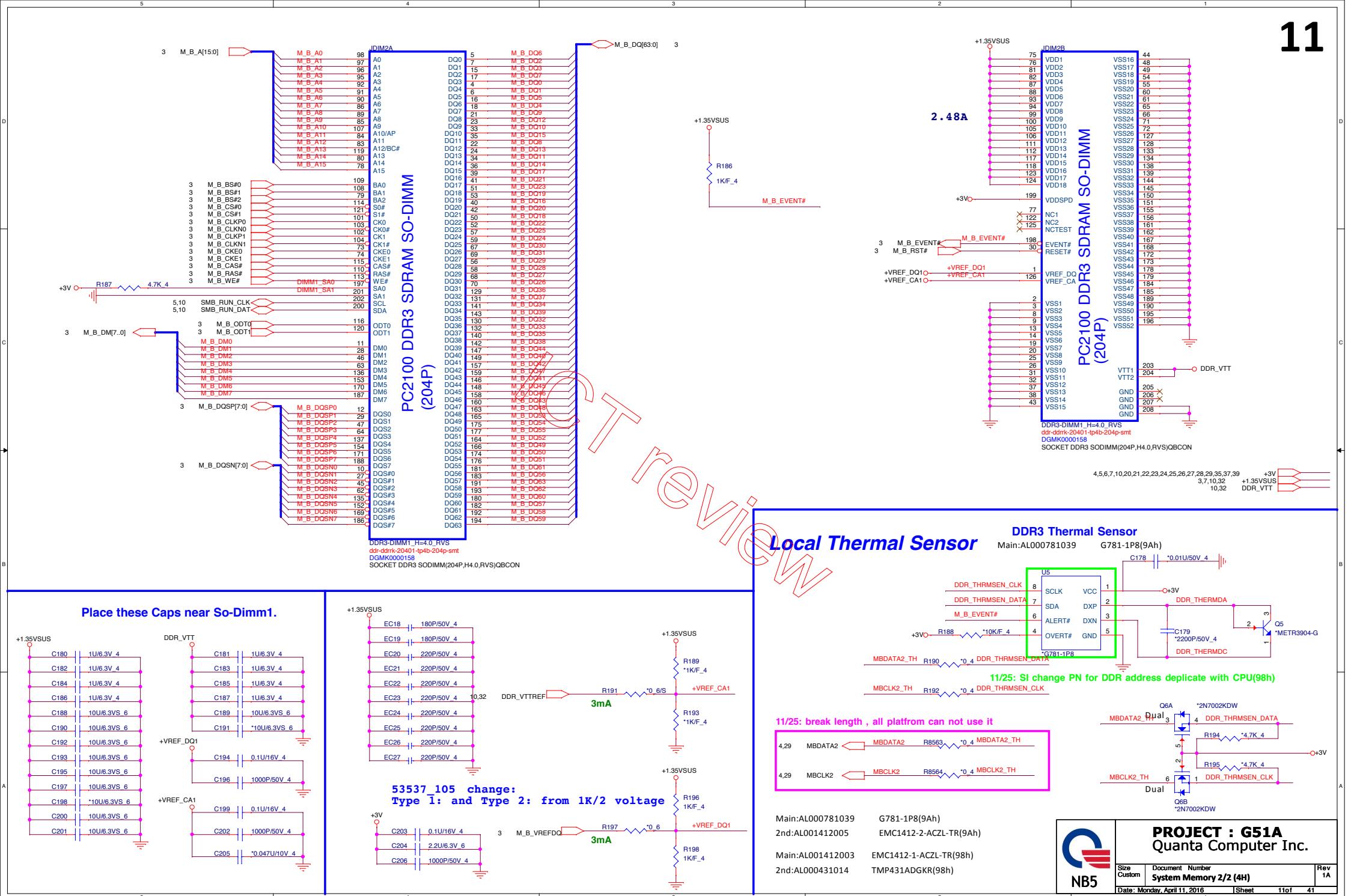
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Review



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~~IC~~
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review



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Review



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Review



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	HP	

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ICT
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Review



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Size A	Document Number Reserved	Rev 1A
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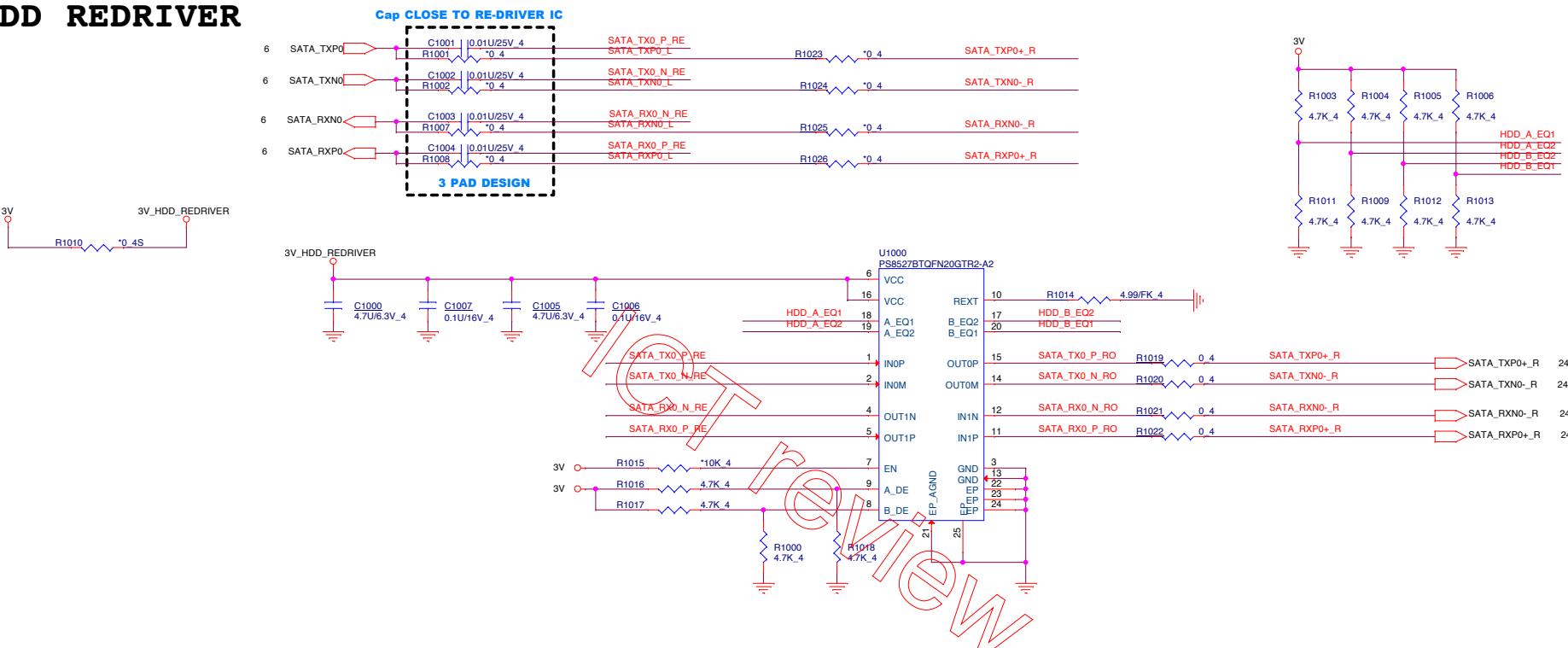
ICT
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Review



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0407 : MV modify it

HDD REDRIVER

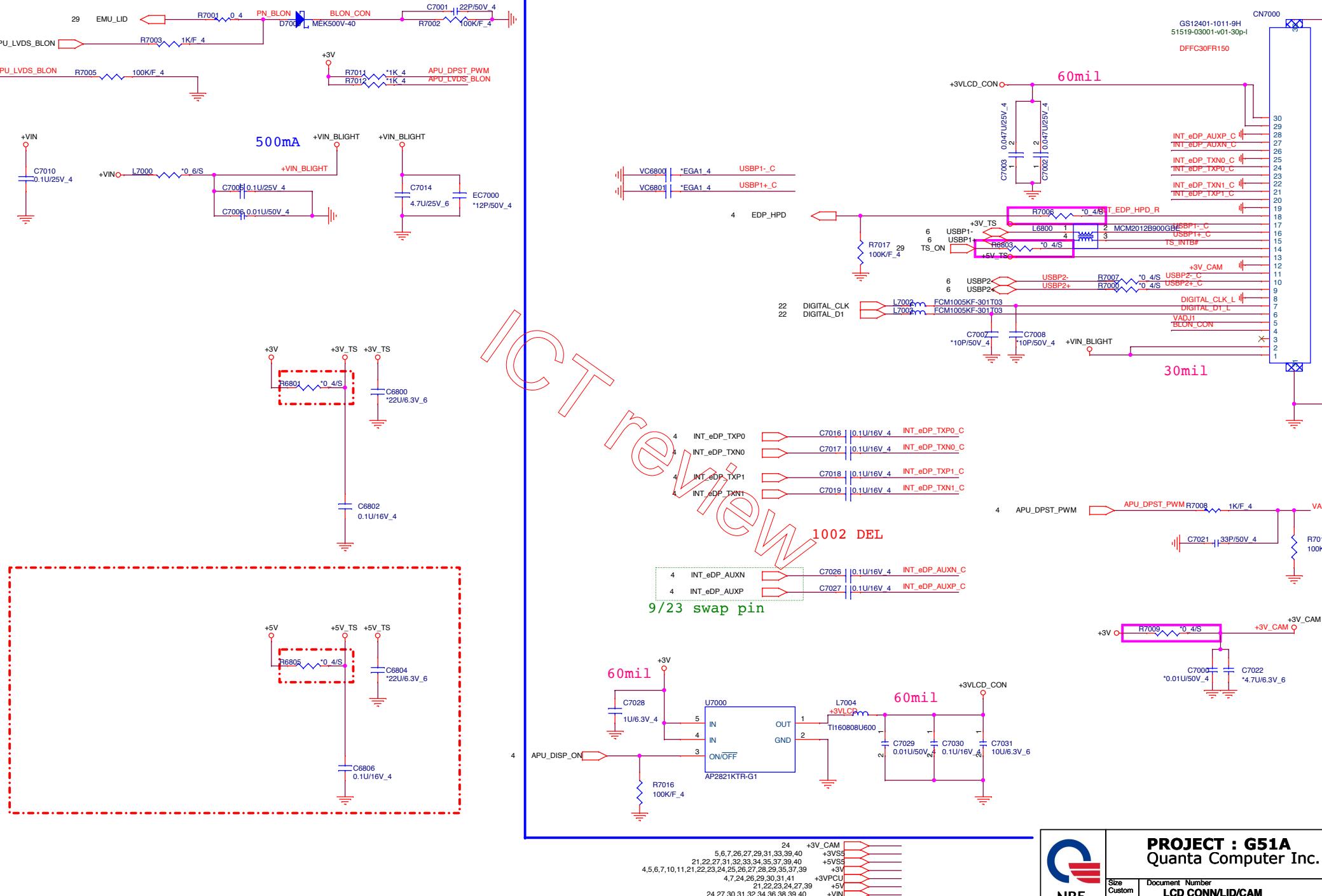
PROJECT : G51A
Quanta Computer Inc.

Size	Document	Number	Rev
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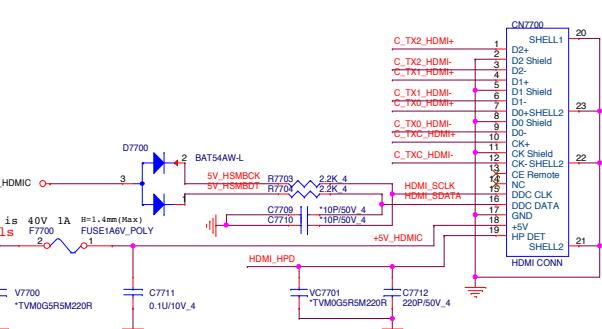
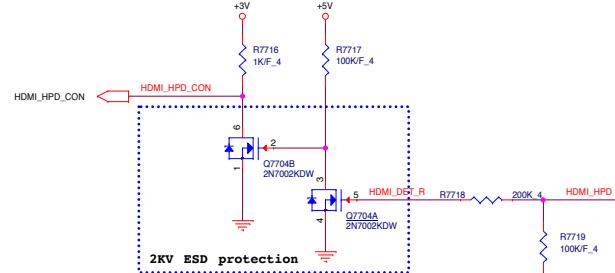
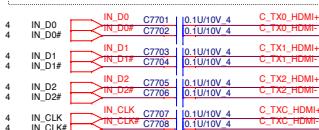
LID Switch

eDP Conn. 20

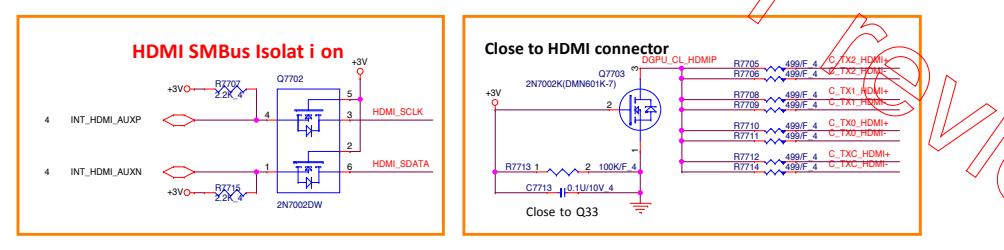
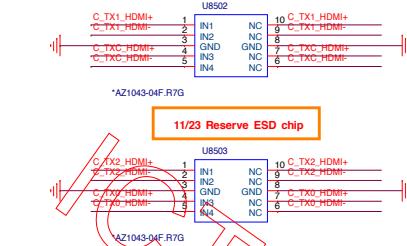


PROJECT : G51A
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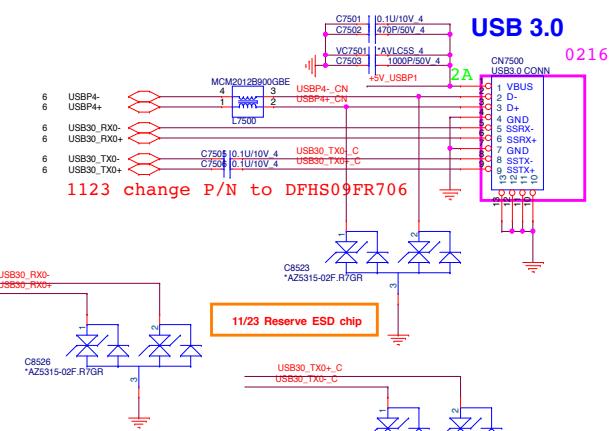
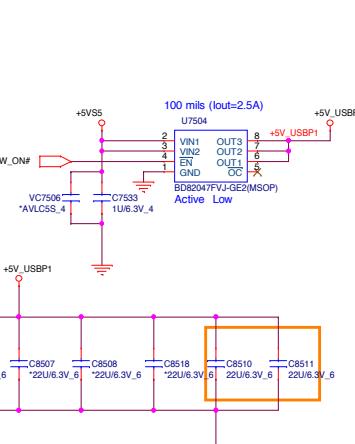
Document Number **LCD CONN/LID/CAM** Rev 2A
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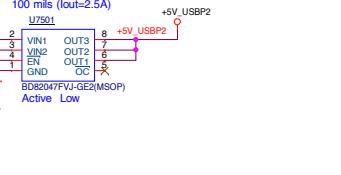
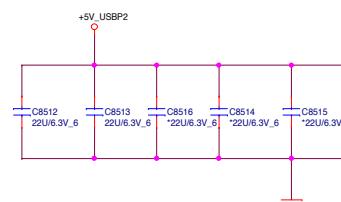
1014 ESD P



USB 2.0/3.0 Combo

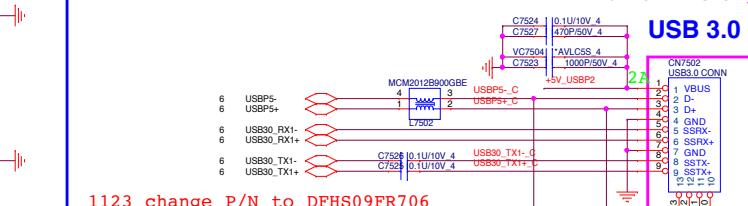


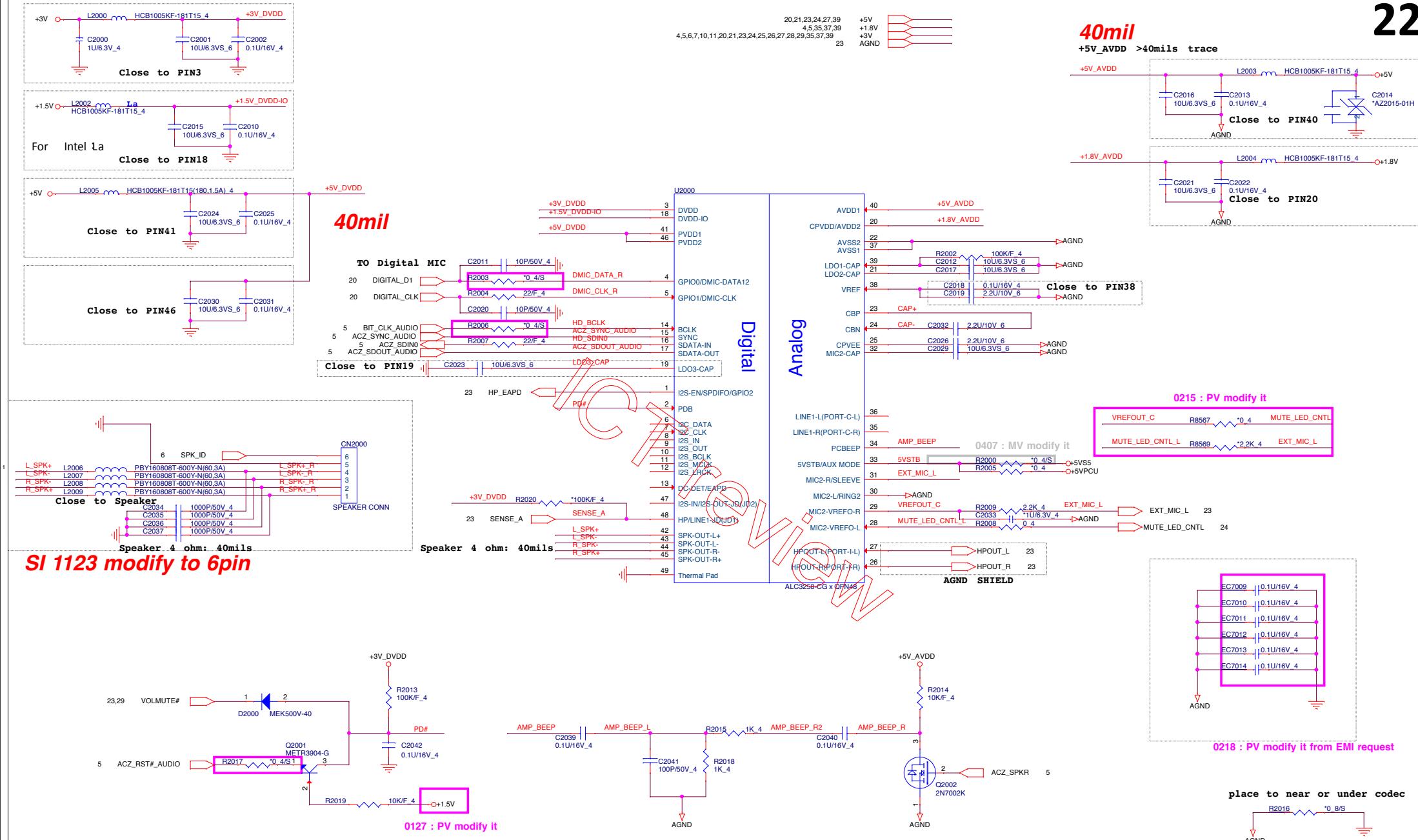
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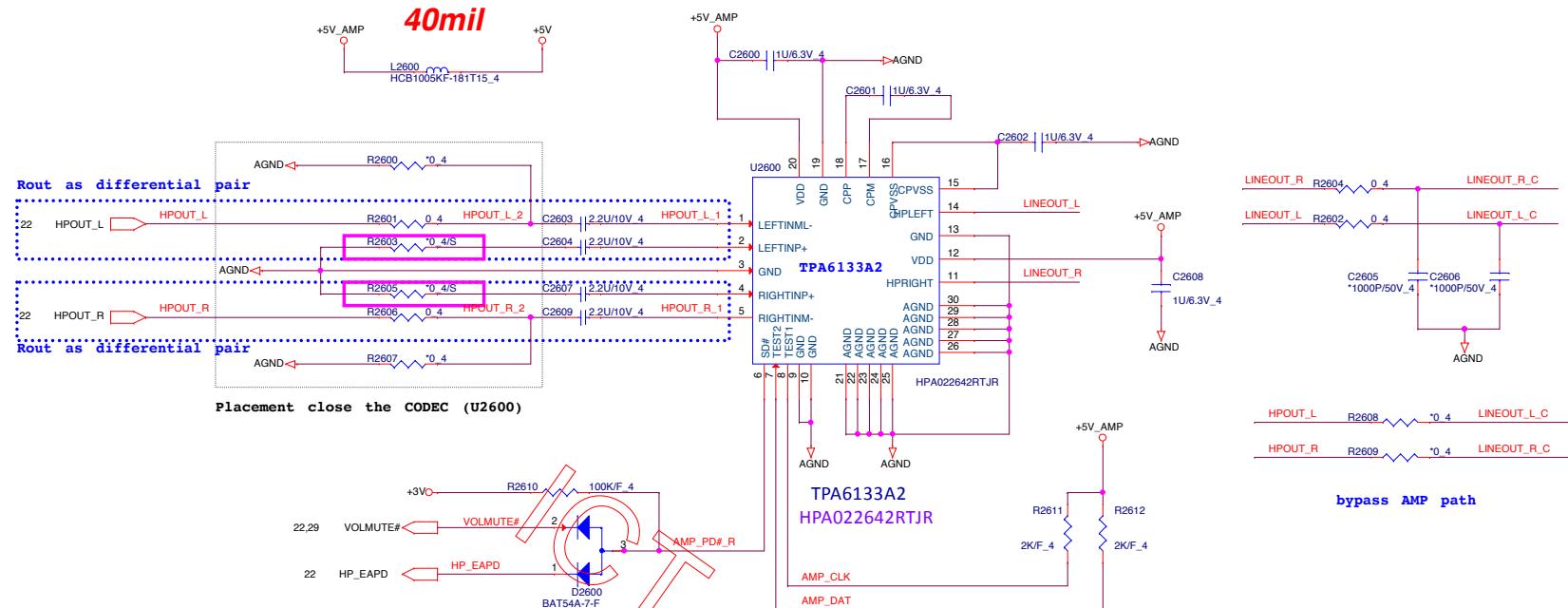
4,5,6,10,11,20,22,23,24,25,26,27,28,29,35,37,39
22,27,31,32,33,34,35,37,39,40

0216 PV Change footprint

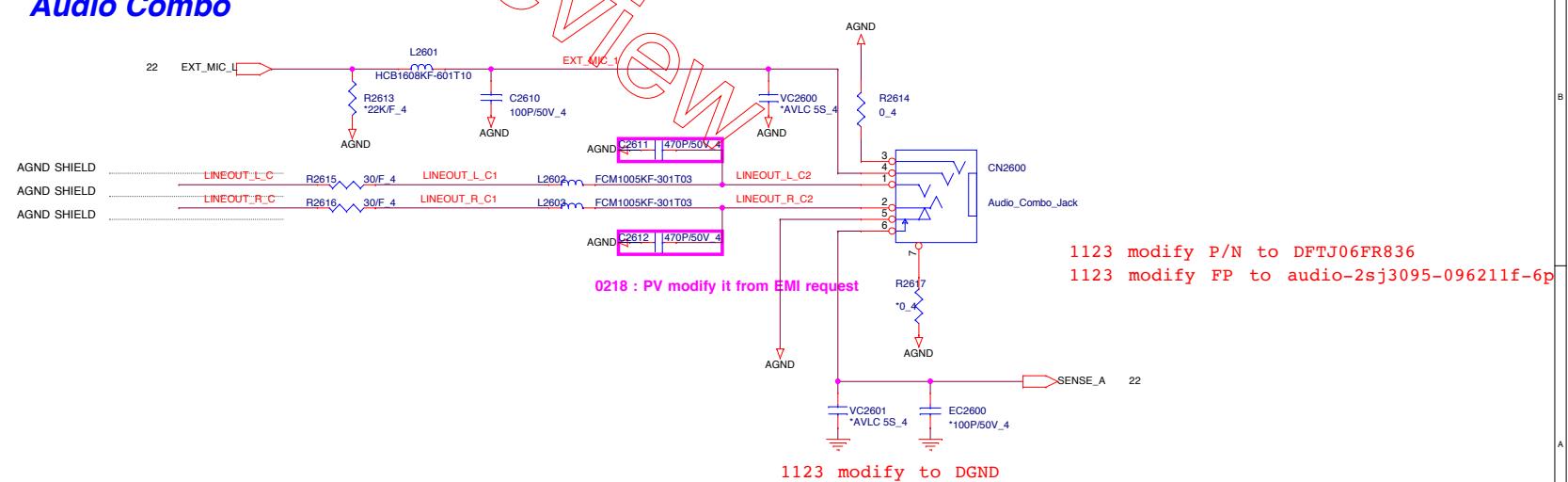
USB 3.0

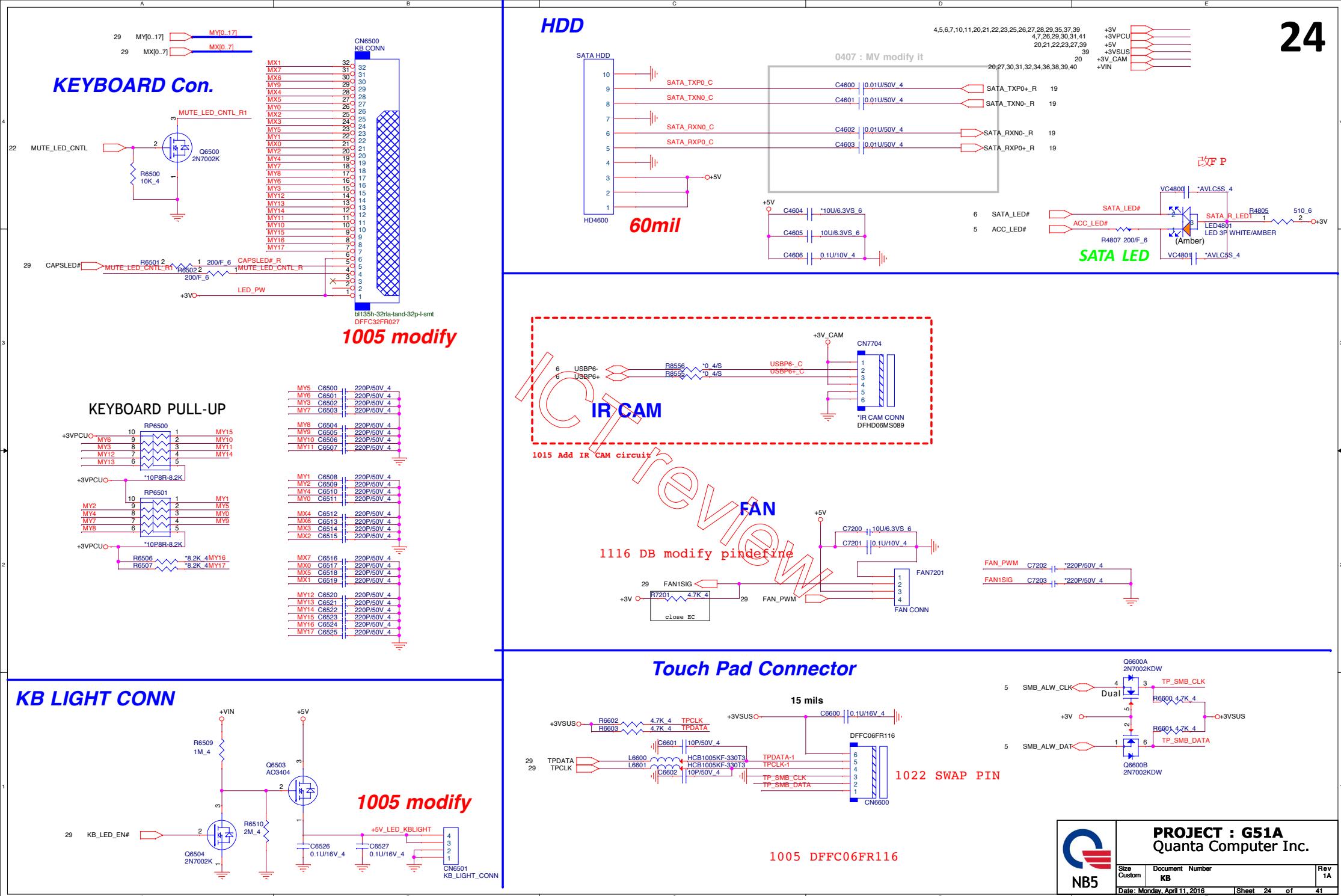




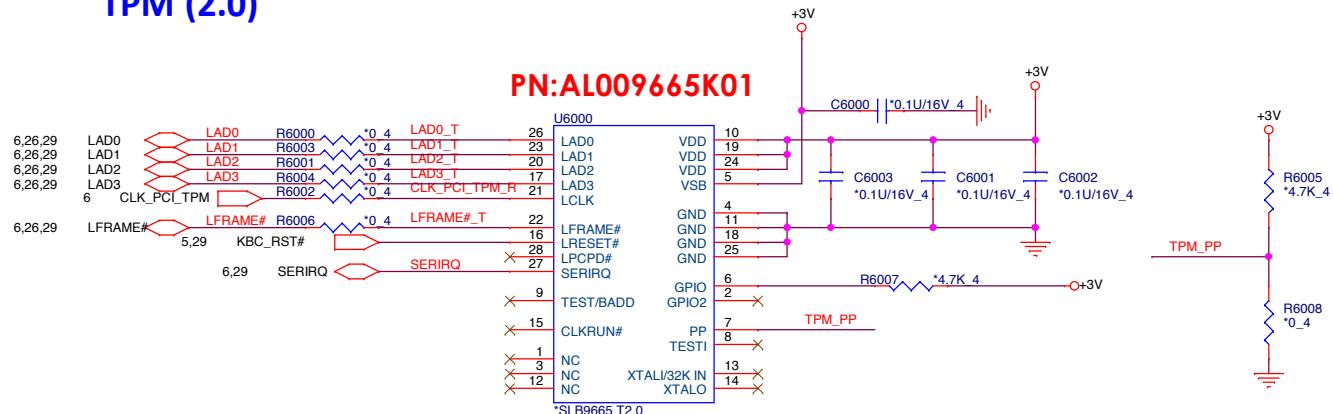


Audio Combo

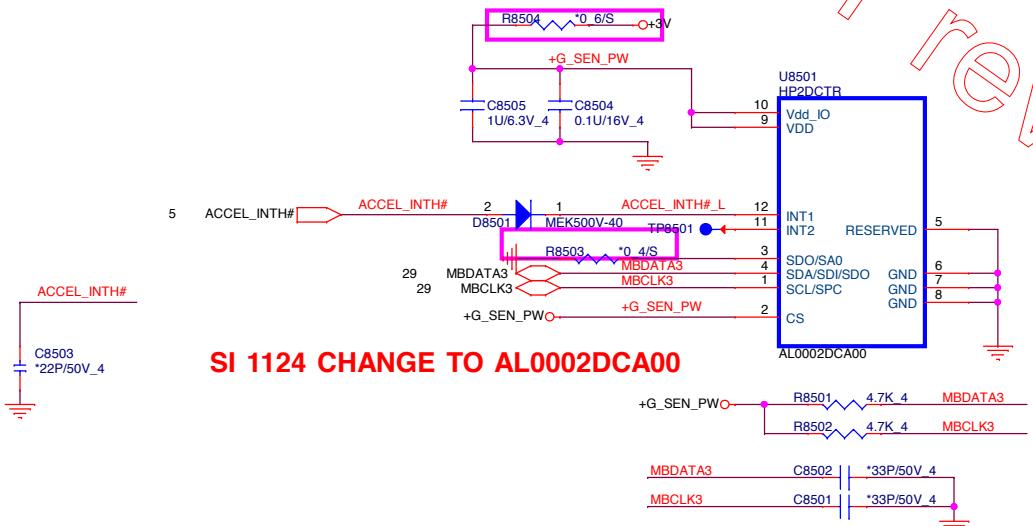




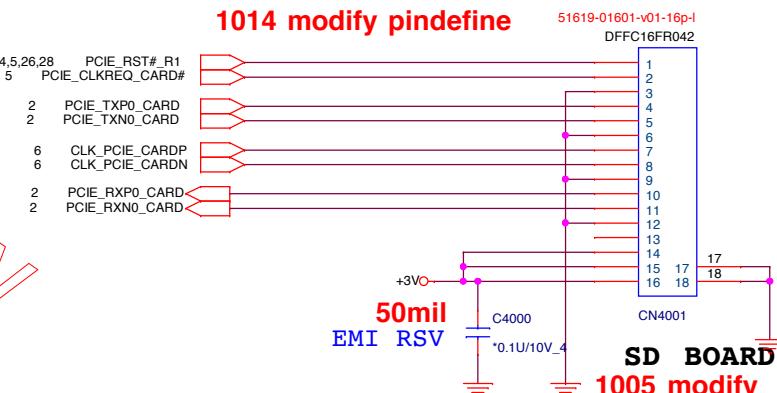
TPM (2.0)

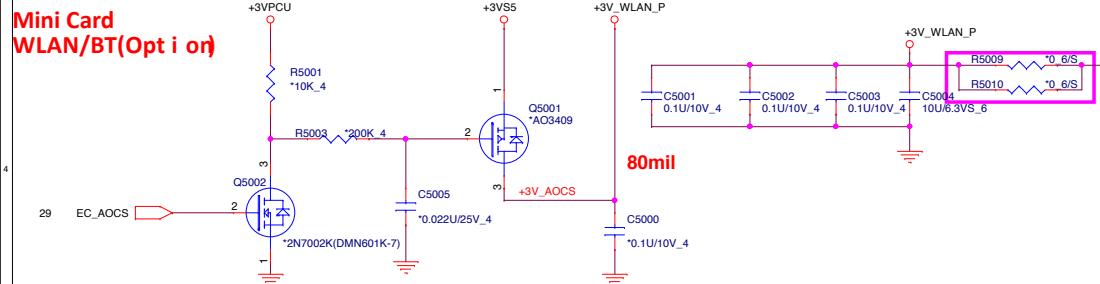


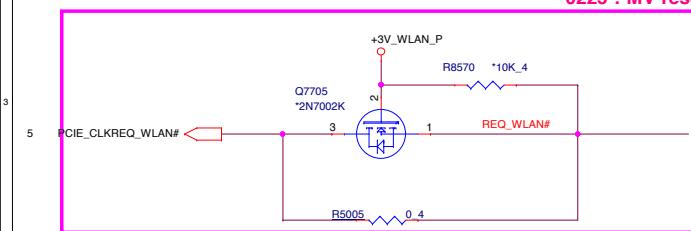
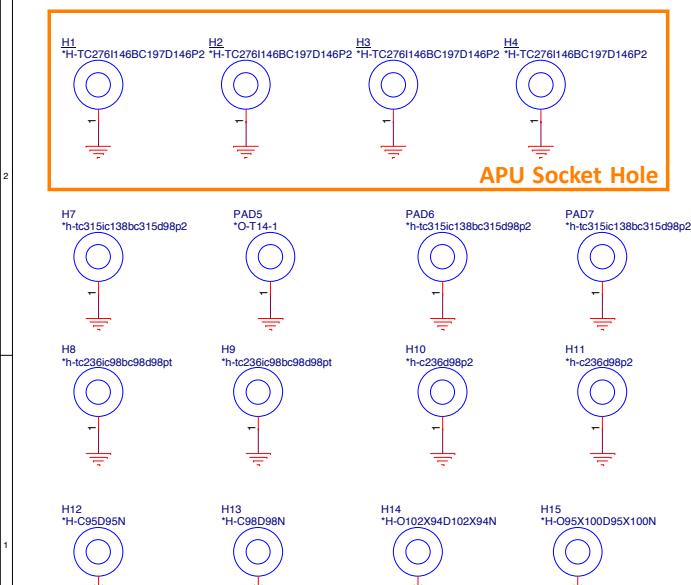
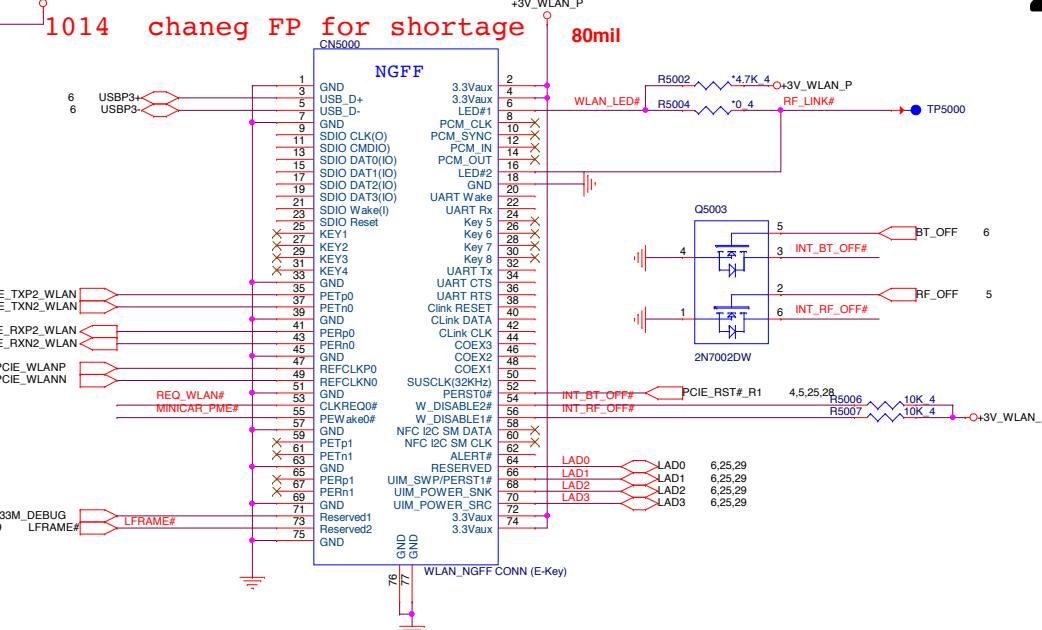
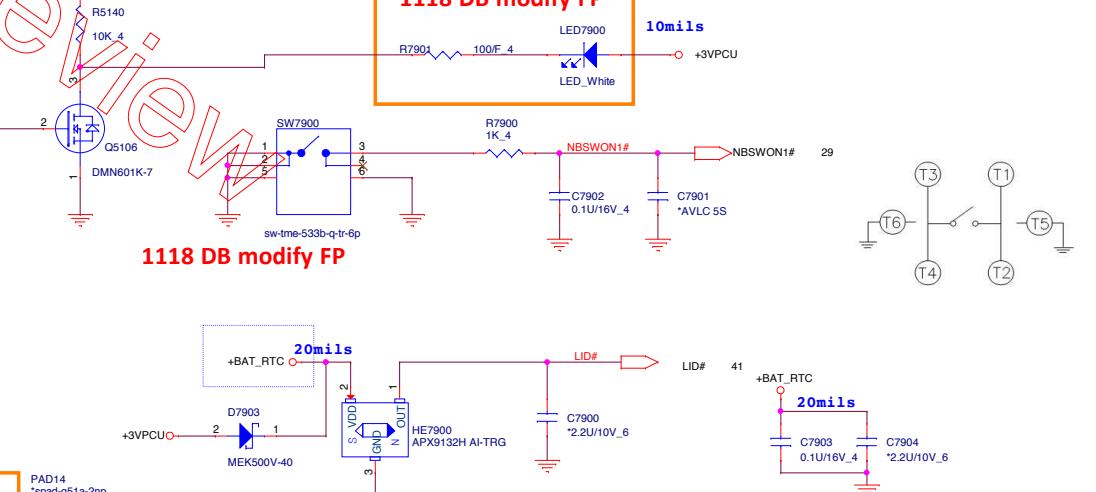
Accelerometer Sensor



1014 modify pindefine



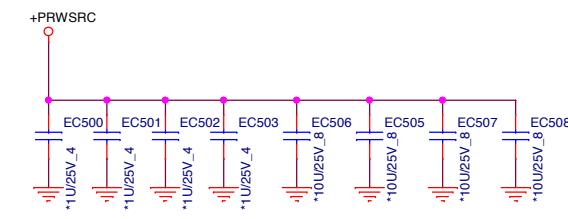
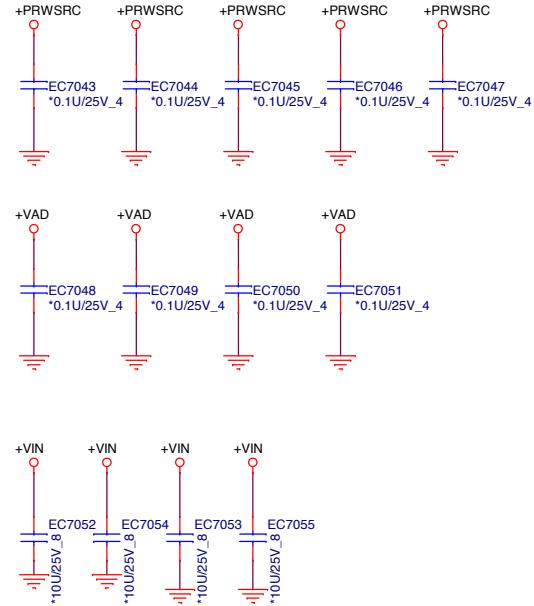
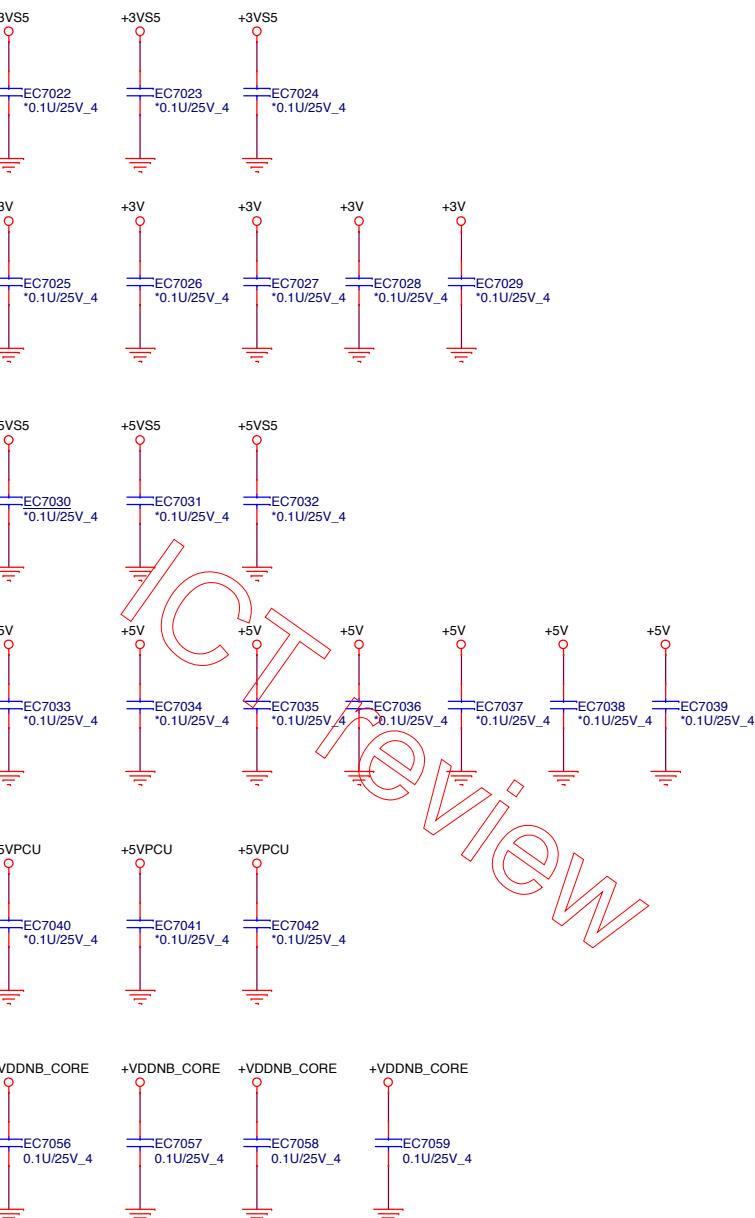
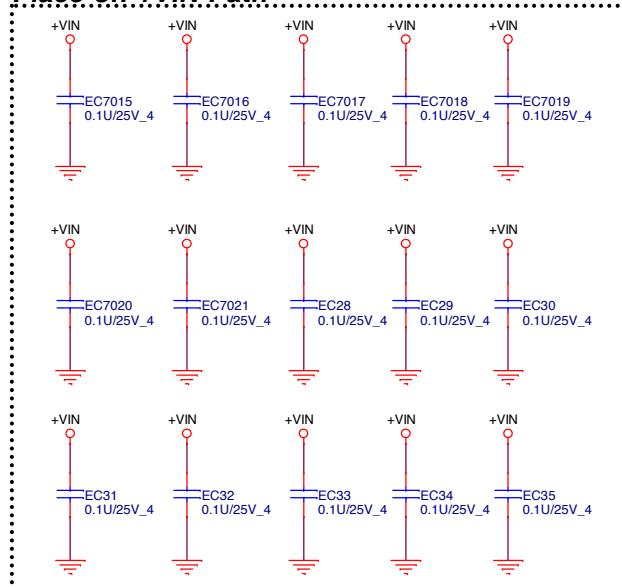
**Mini Card
WLAN/BT(Opt i on)**

Support Wake Function Reserve

0225 : MV reserve for WLAN card level shift

PAD/HOLE

1118 change to M2 MBZRQ001010

1118 DB modify FP

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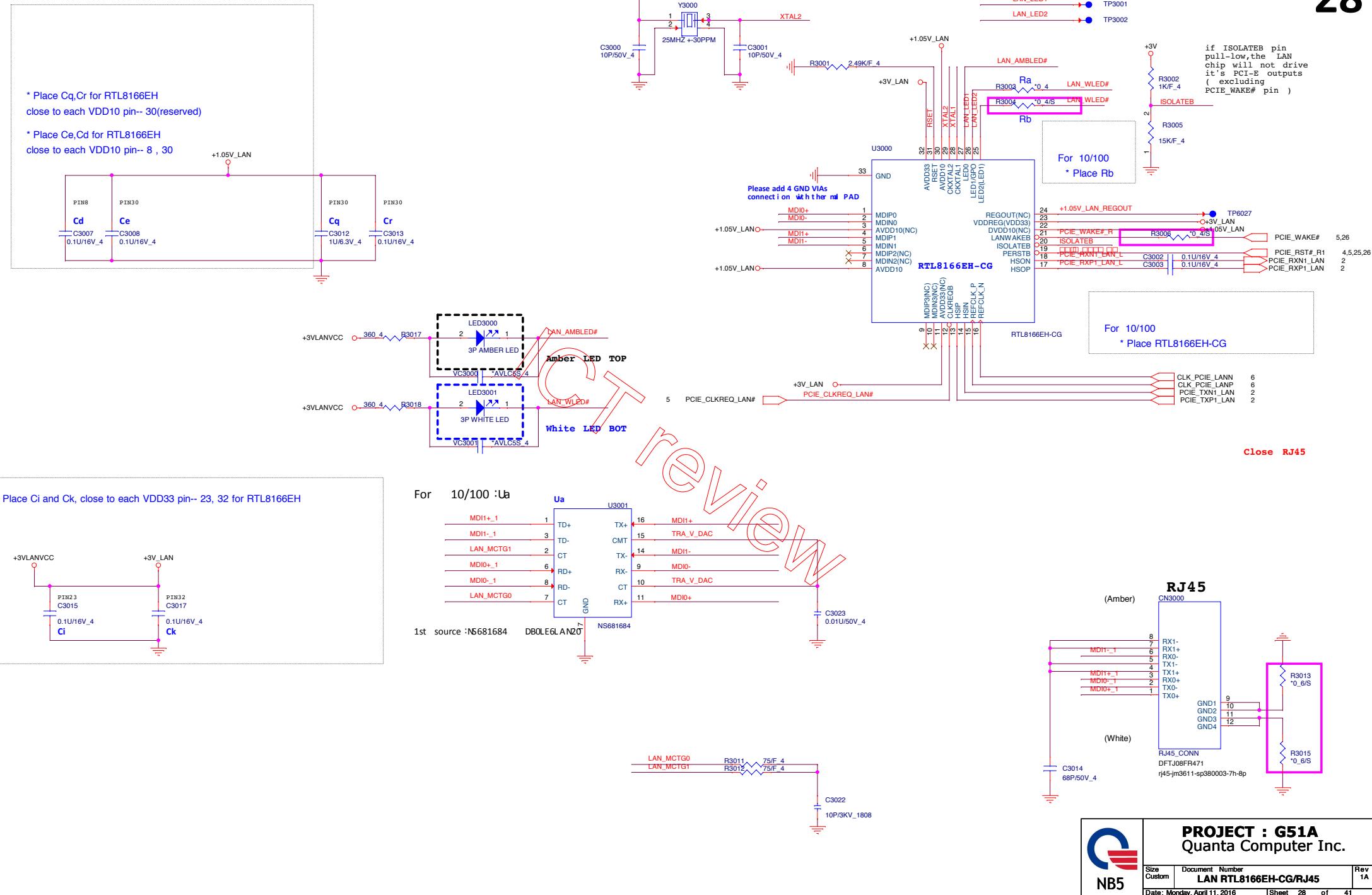
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Rev 2A
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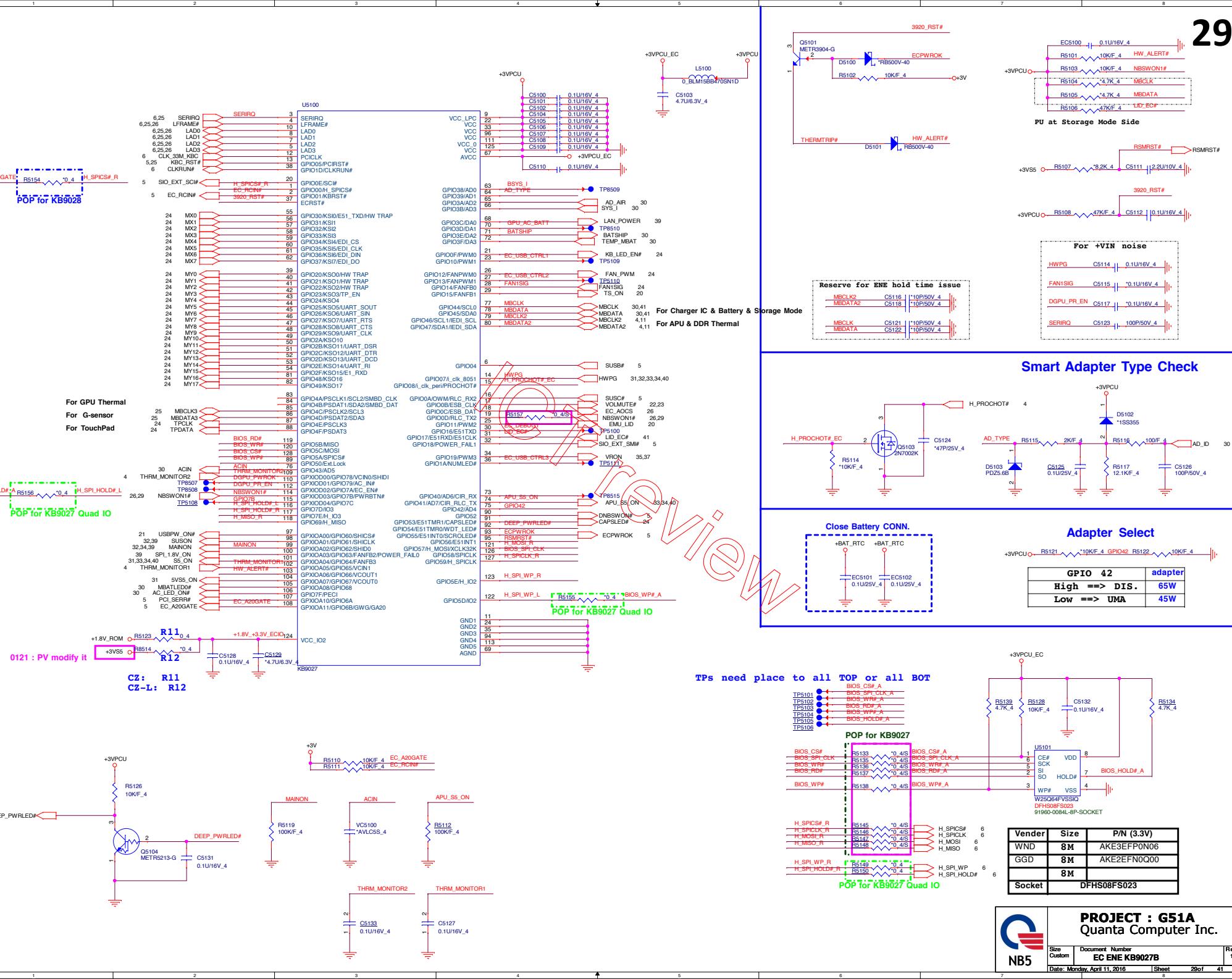
EMI CAPS

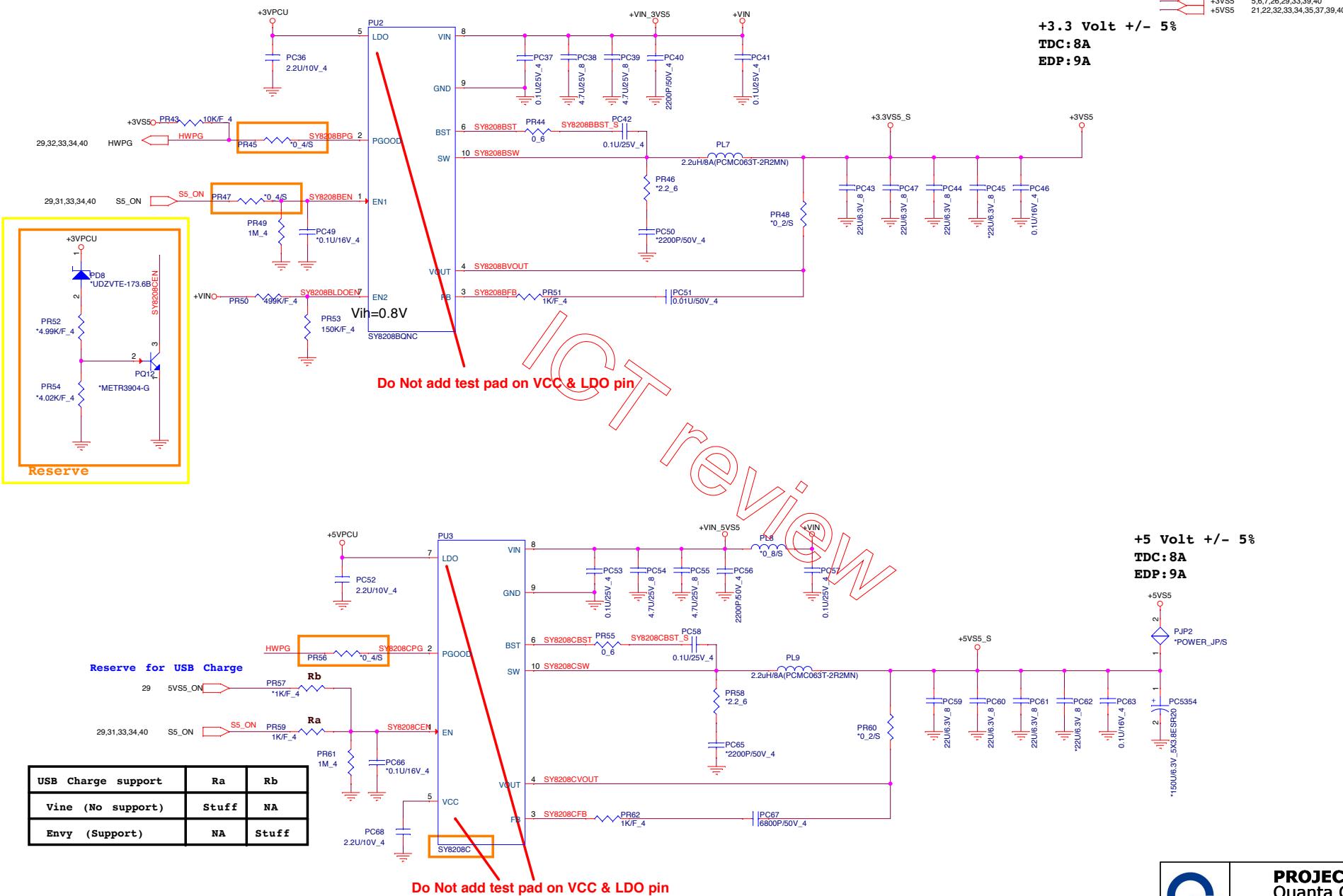
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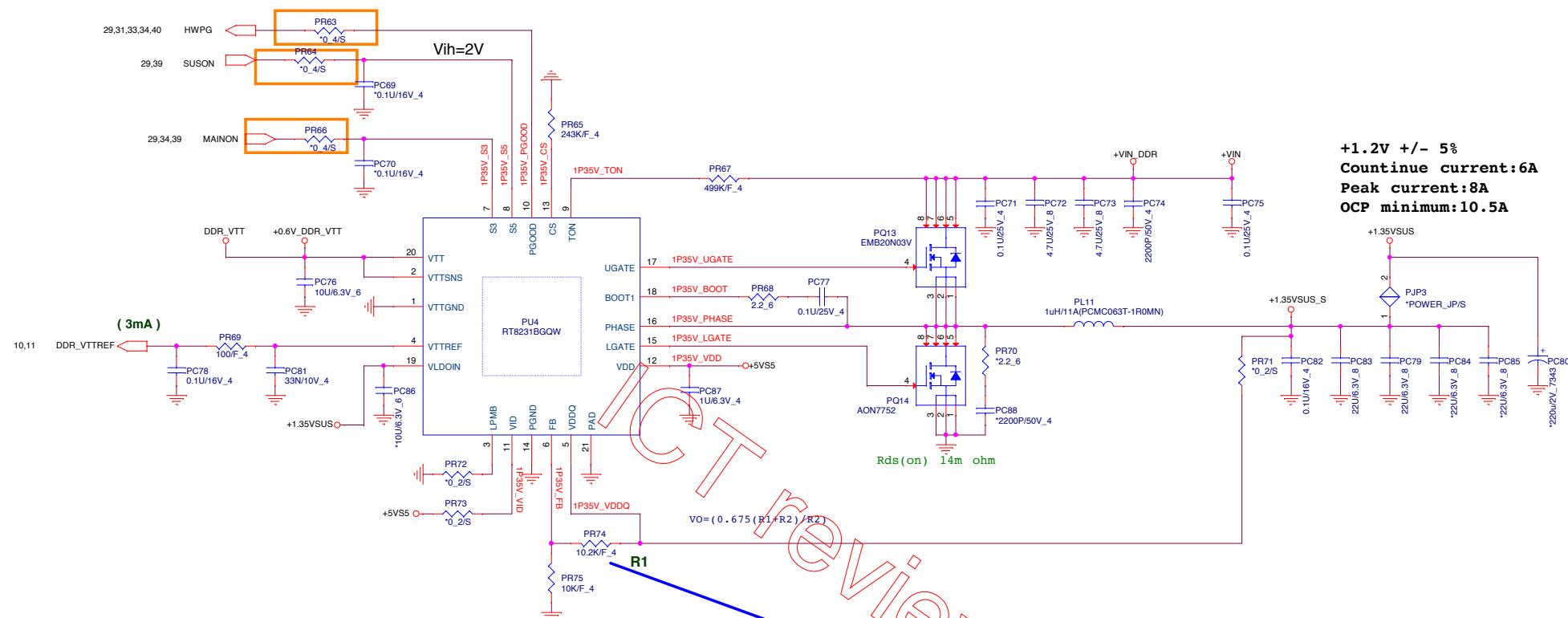


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	EMI Cap		
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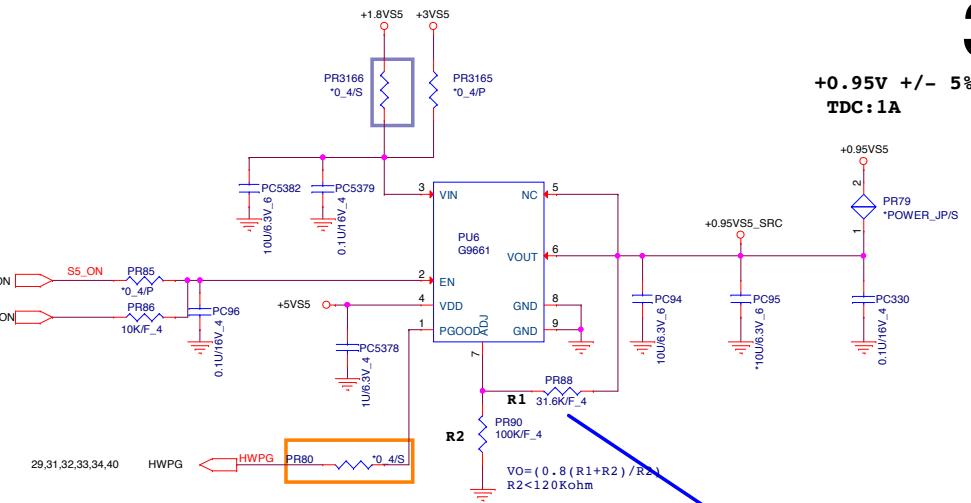
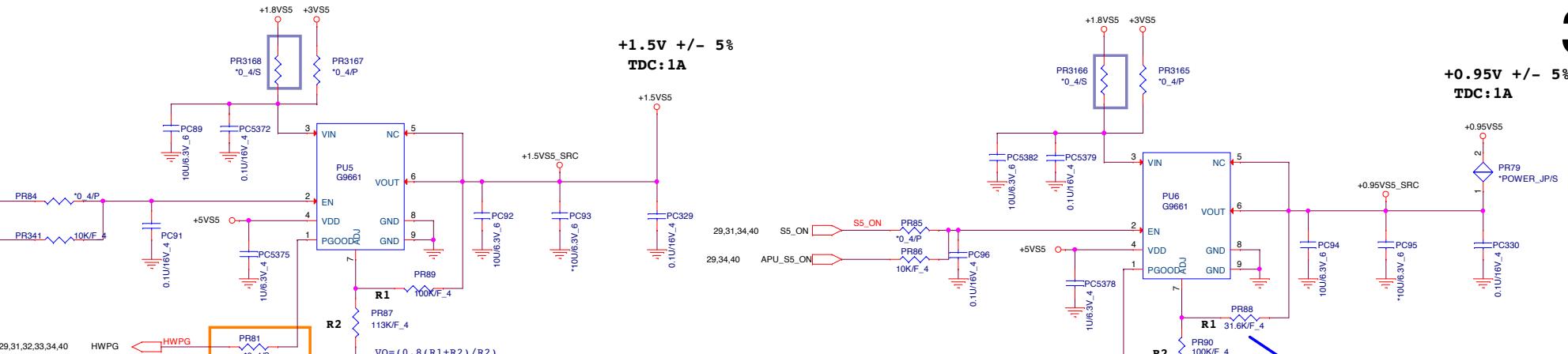






view

	R1		
DDR3L	10.2K	CS31022FB17	1.35V
DDR4	7.87K	CS27872FB13	1.2V

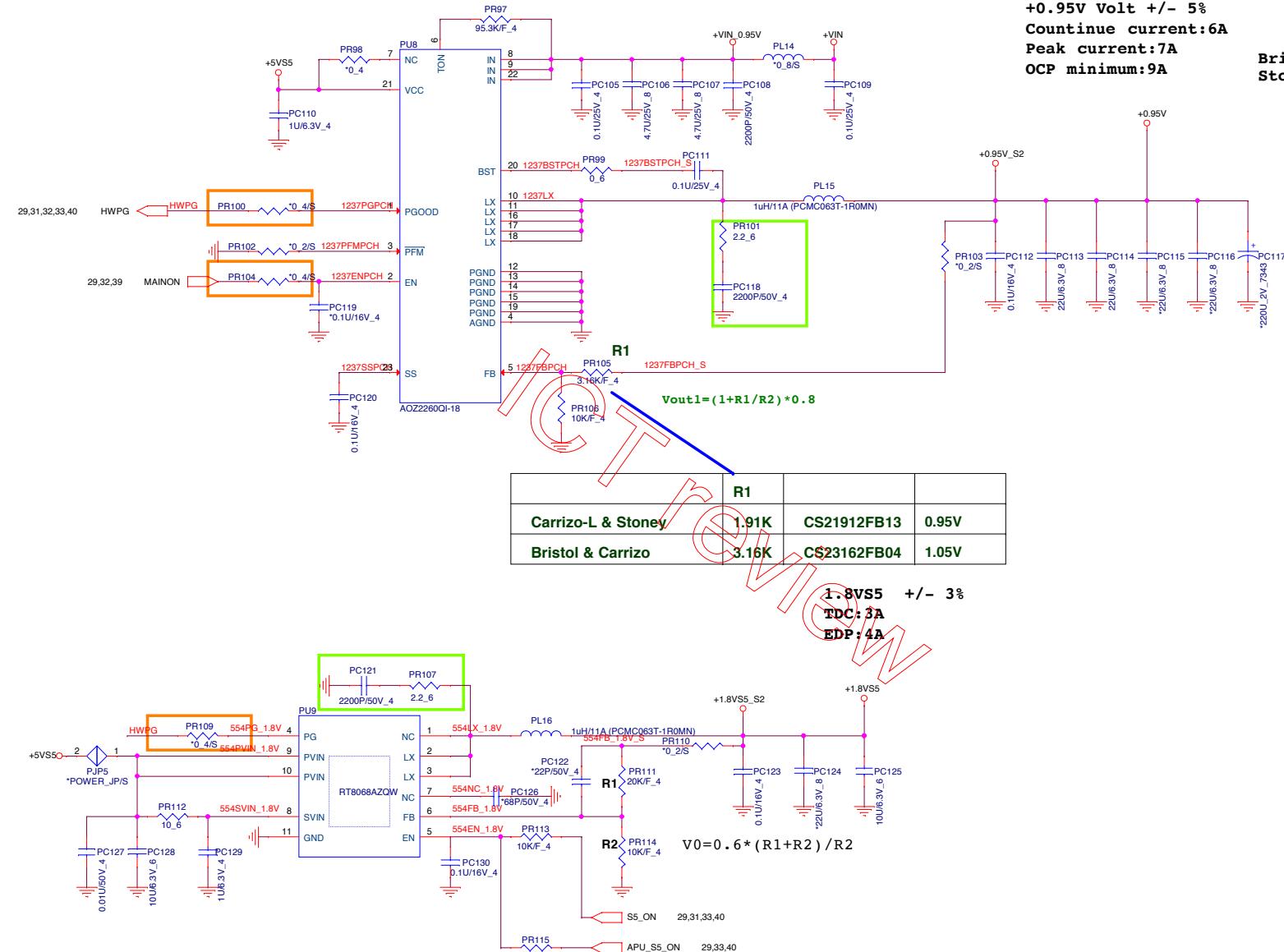


	R1		
Carrizo-L & Stoney	18.7K	CS31872FB19	0.95V
Bristol & Carrizo	31.6K	CS33162FB14	1.05V

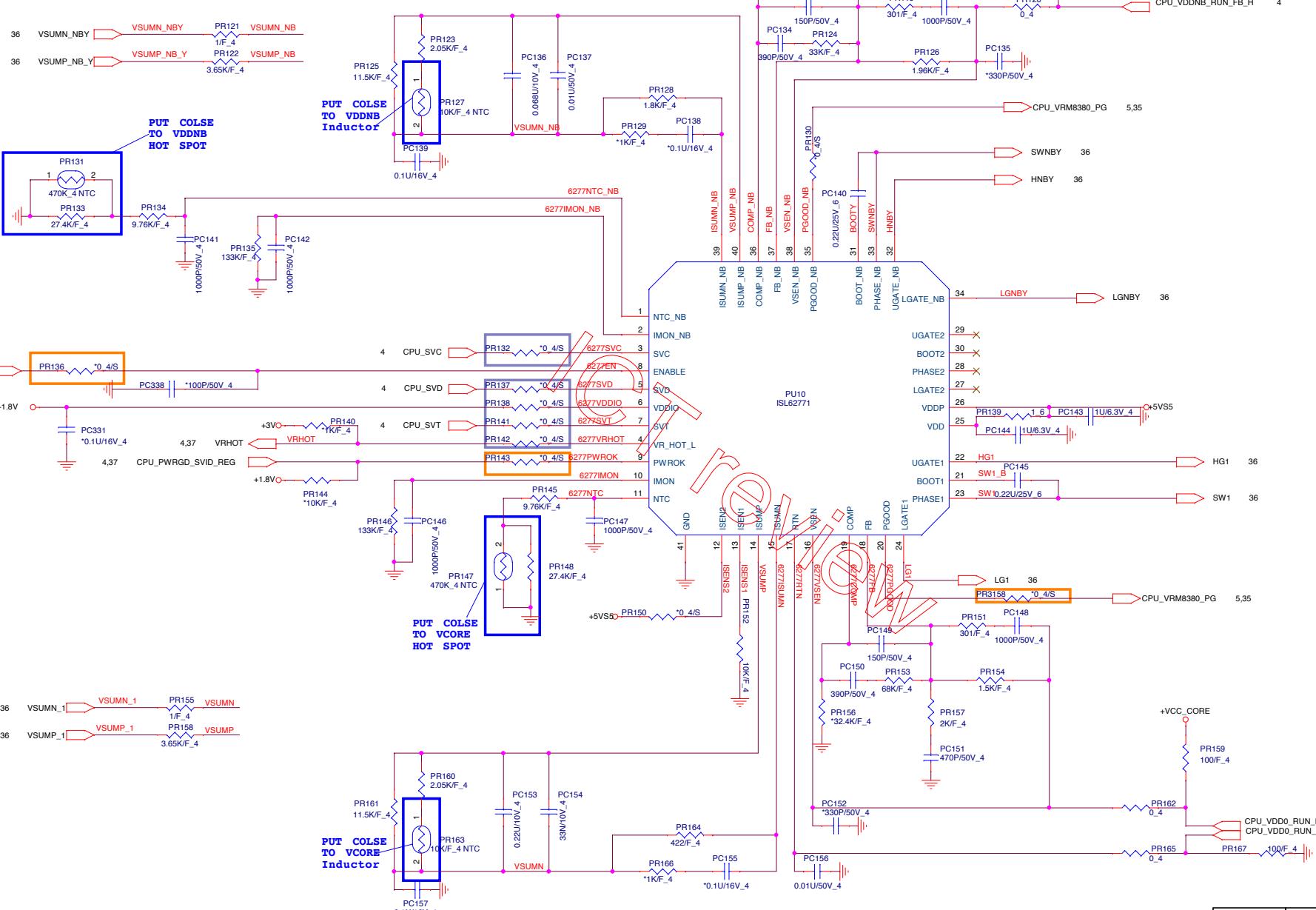
Bristol VDDP=1.05V
 Stoney VDDP=0.95V

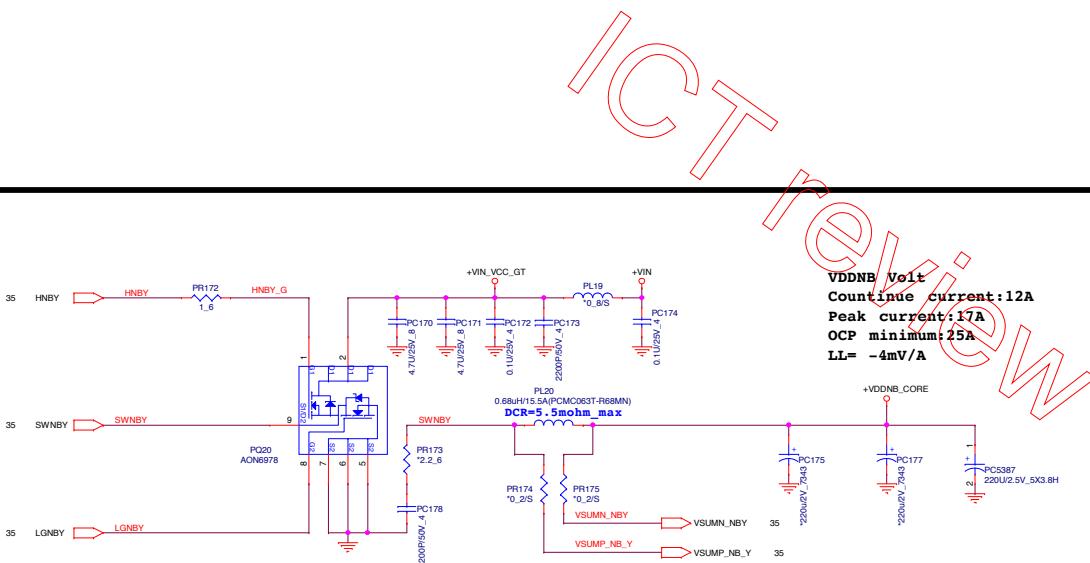
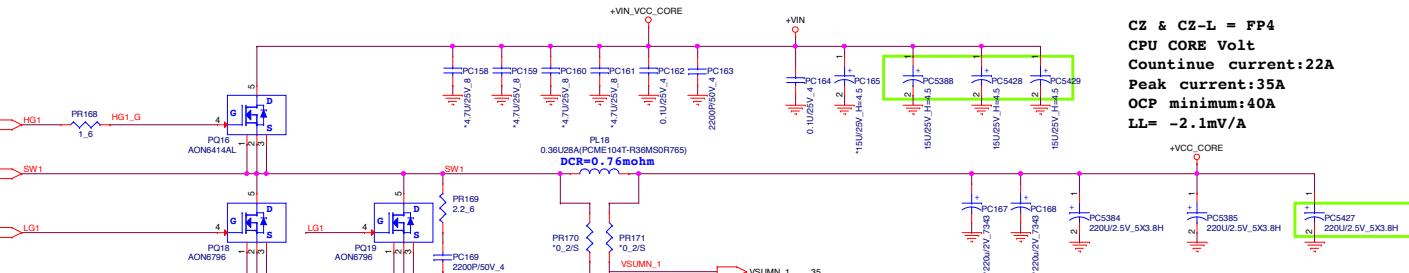
ICT review

S5_ON 64.8usec
 APU_S5_ON 150msec
 SUS_ON

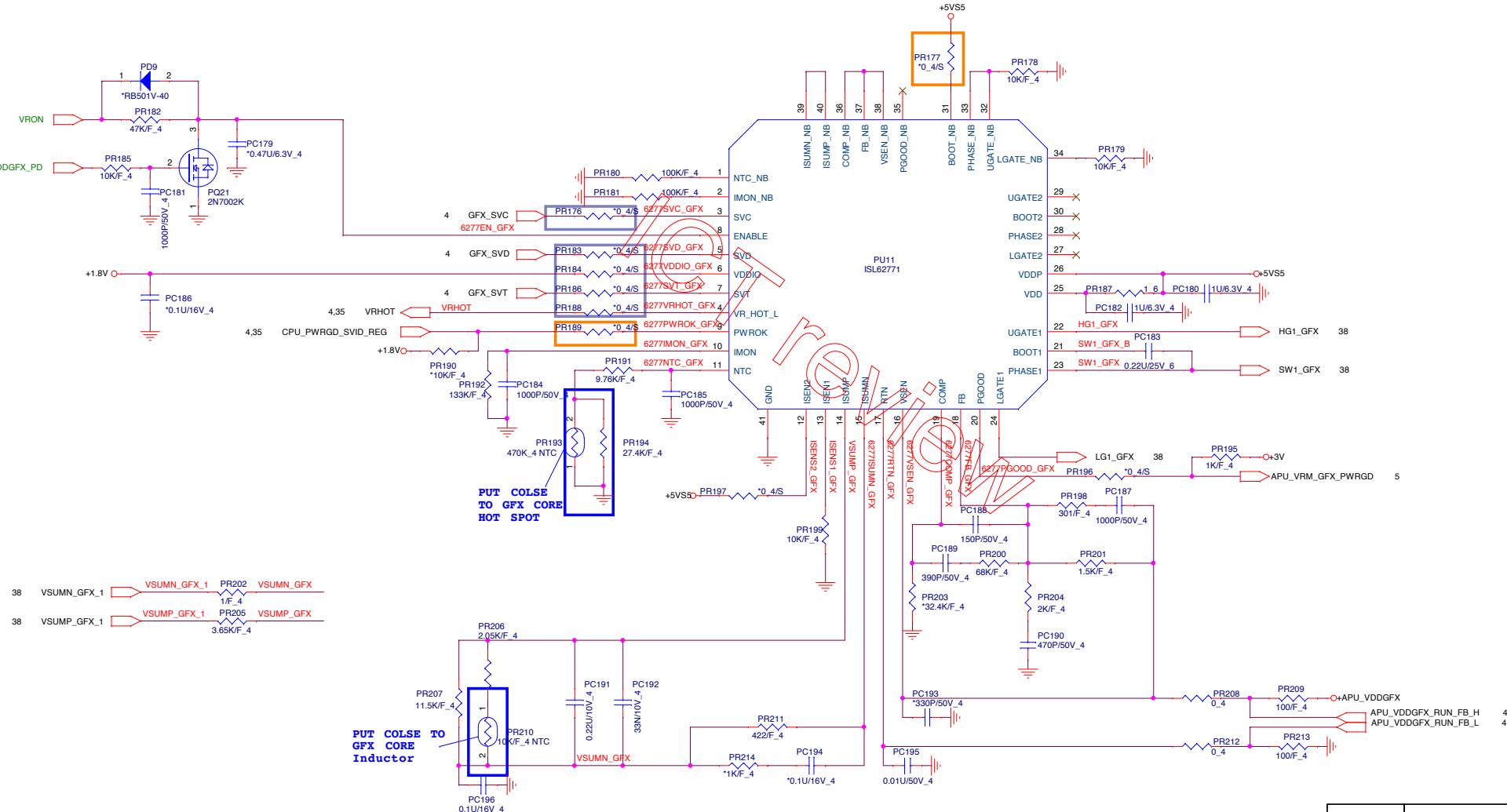


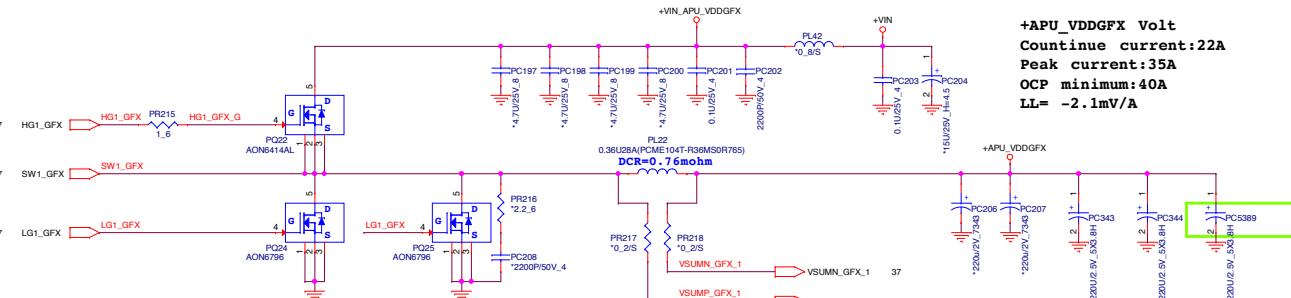
Vo	Rton
0.95V	82k
1V	84.5k
-1.05V	95.3k
1.35V	113k
1.5V	127k



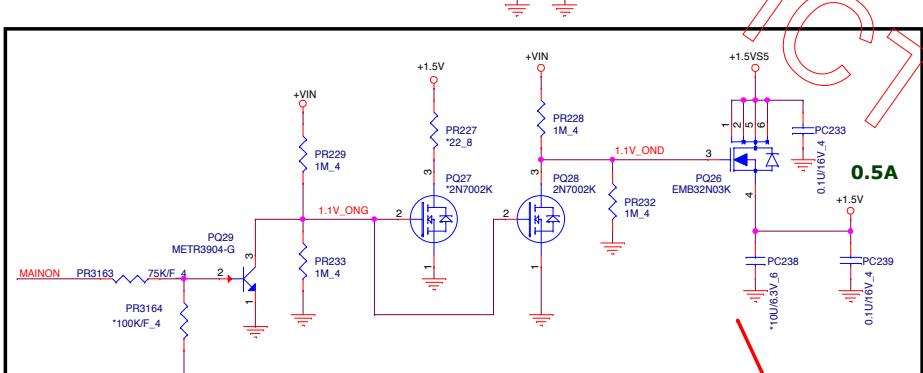
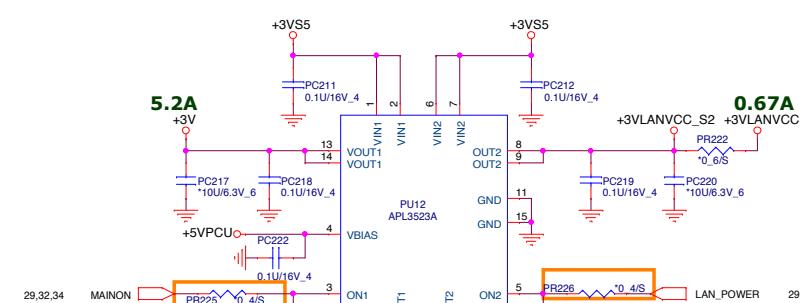
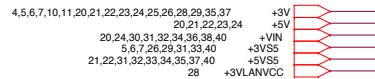


CPU	Page 37 & Page 38 & Page 40
Carrizo	Stuff
Carrizo-L	Unstuff

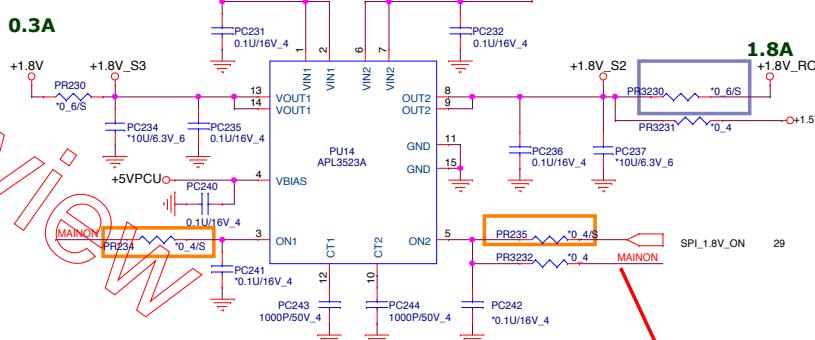
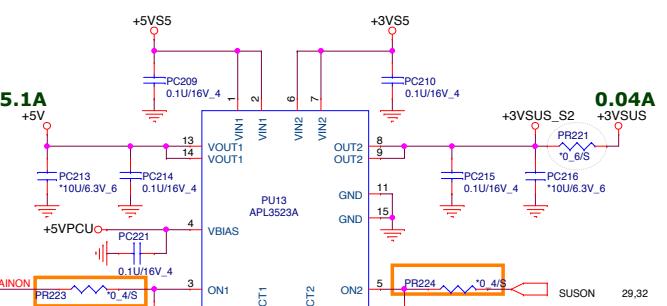




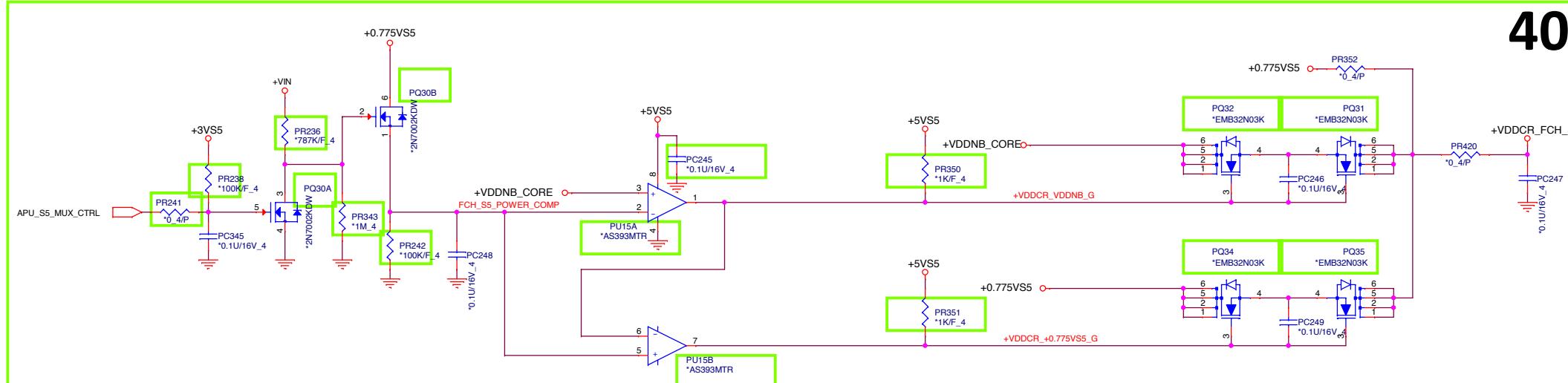
ICT review



Carrizo-L; Unstuff

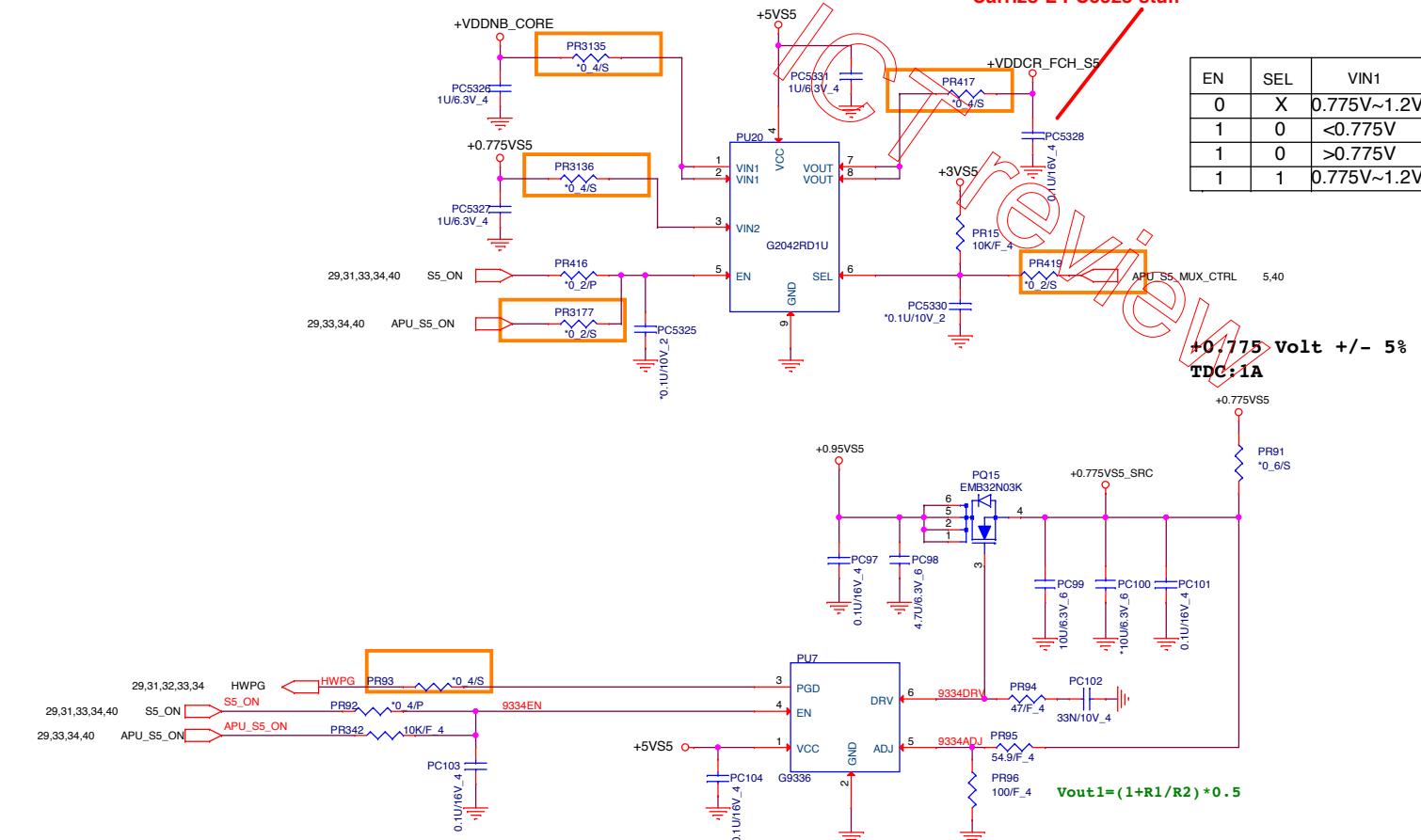


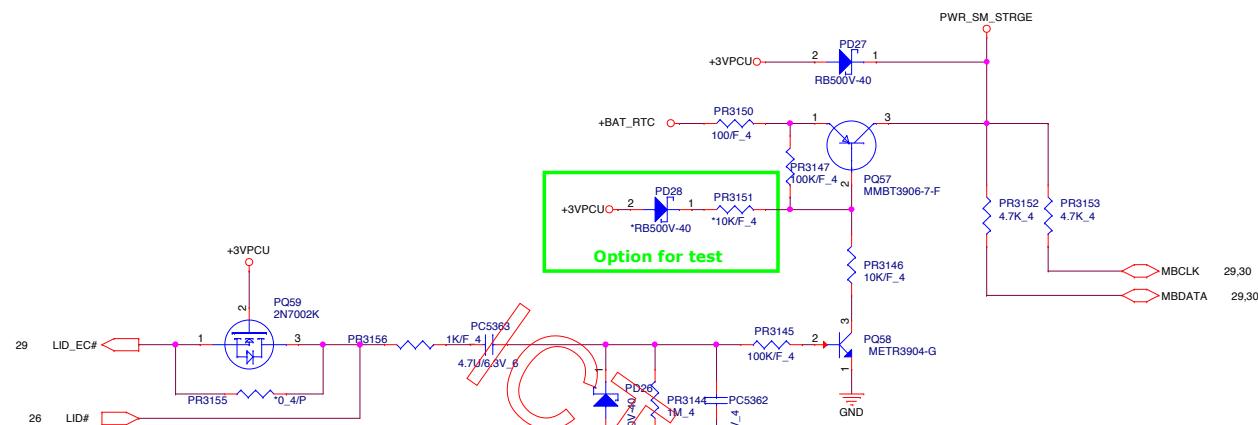
Carrizo	Stuff PR235 ,PR3230,PR3229
Carrizo-L	stuff PR3232 ,PR3231,PR3227



Carrizo-L PC5328 stuff

EN	SEL	VIN1	Vo
0	X	0.775V~1.2V	0V
1	0	<0.775V	0.775V
1	0	>0.775V	VDDNB
1	1	0.775V~1.2V	VDDNB





review