

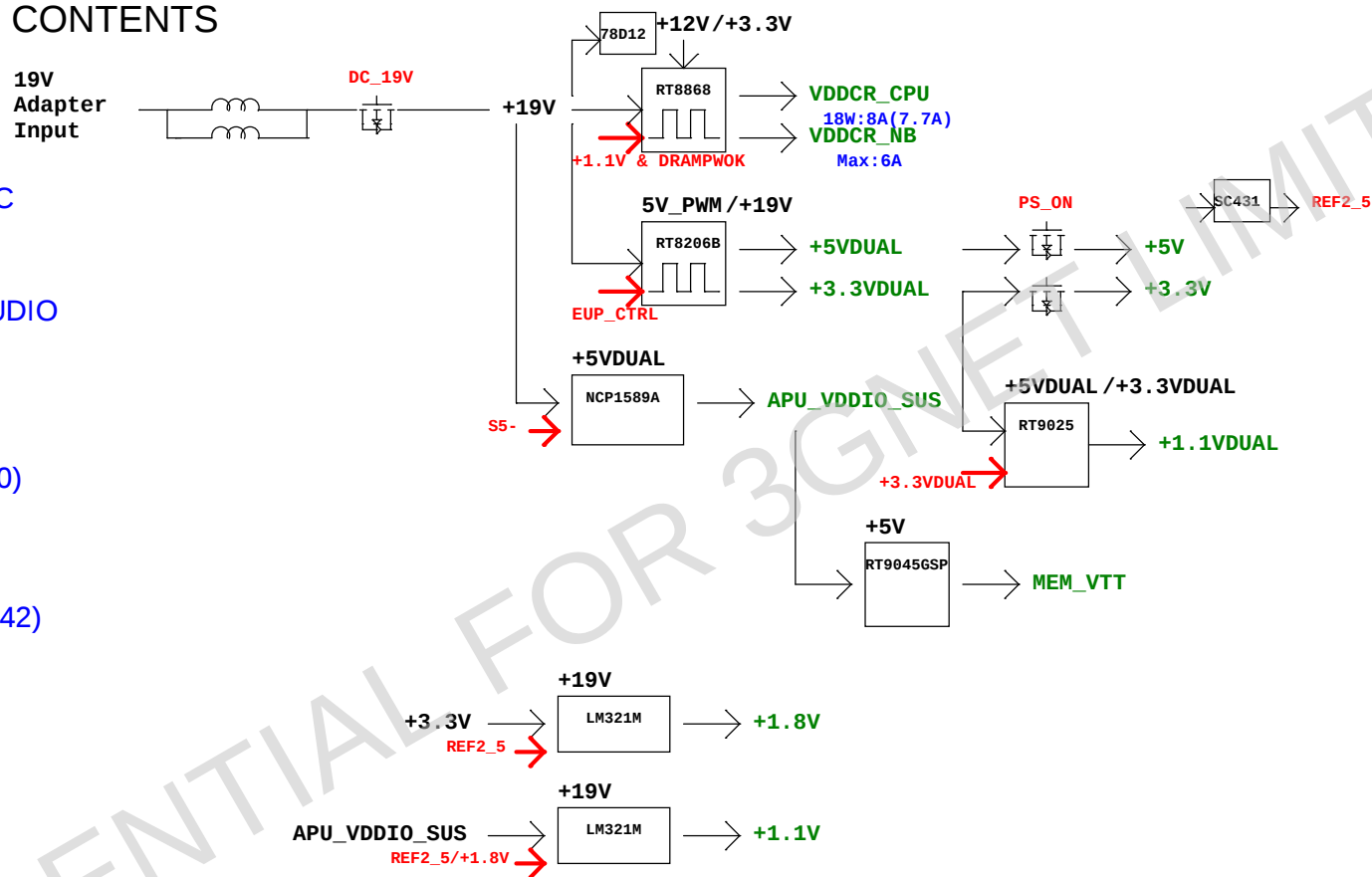


Edge-FT1M1 V1.1

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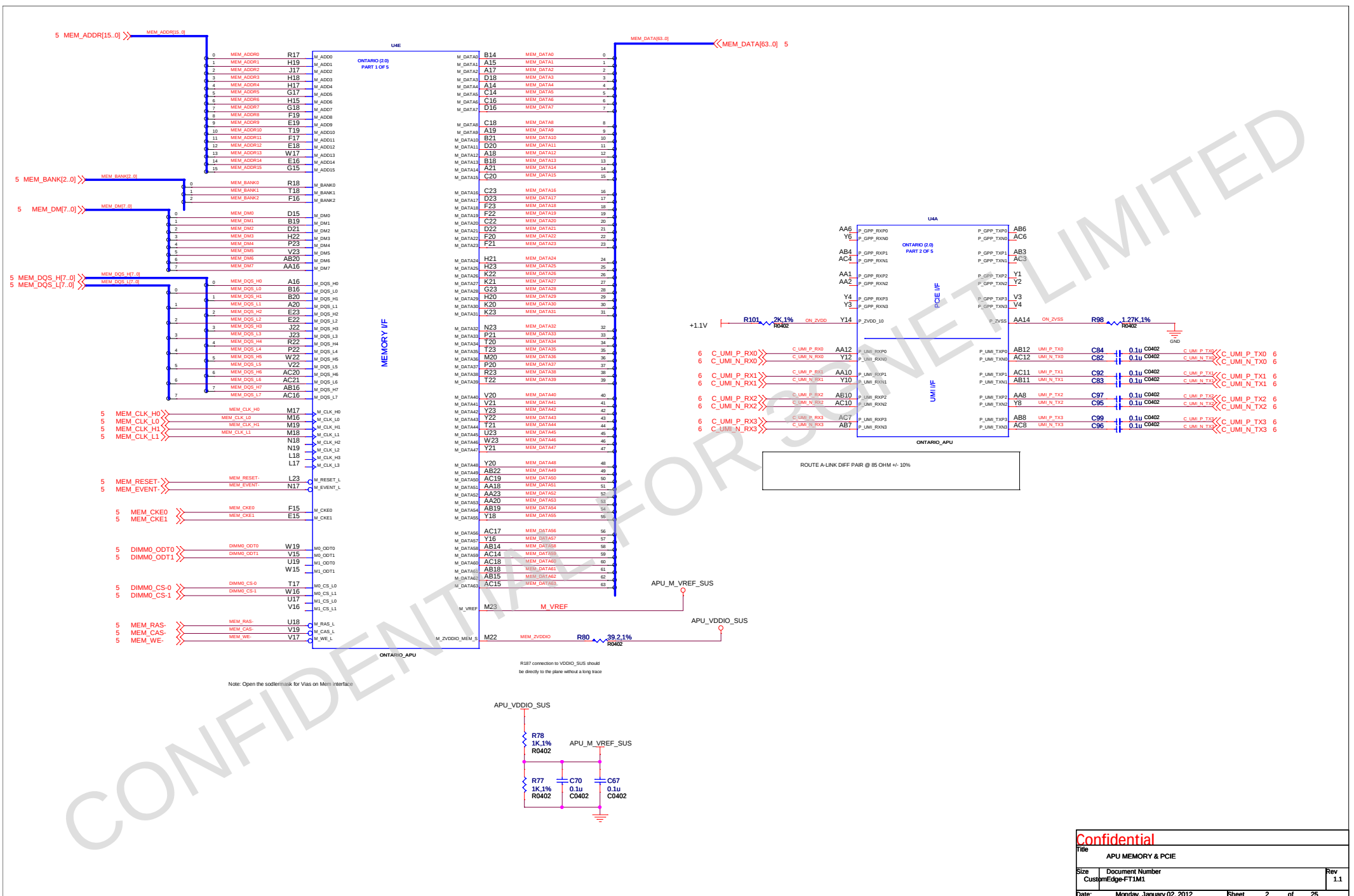
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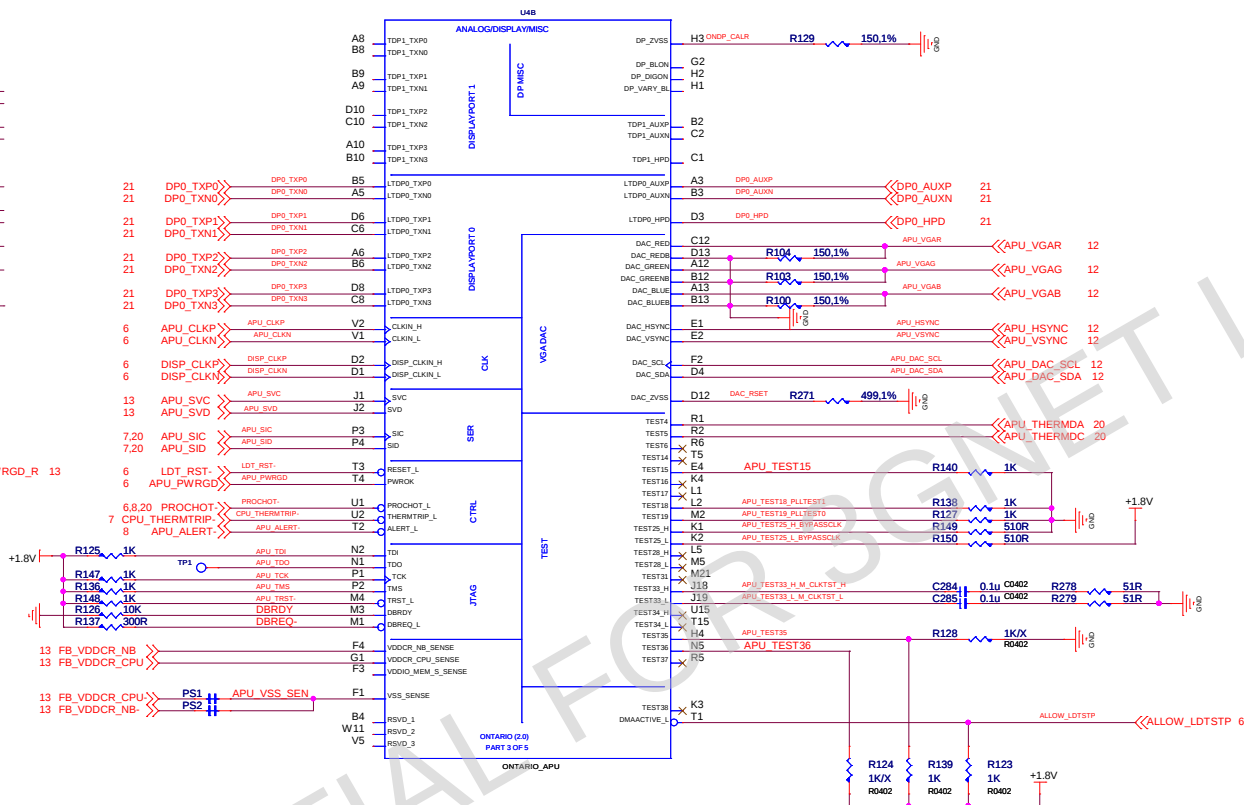
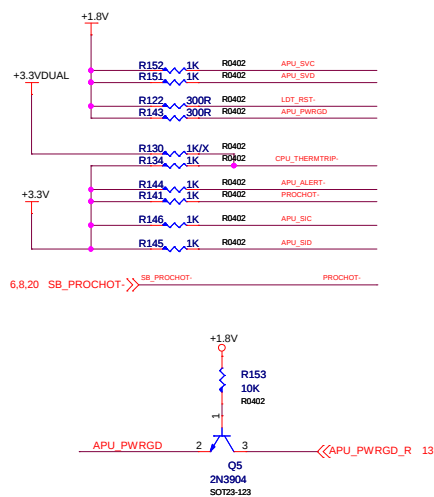
Schematic diagram

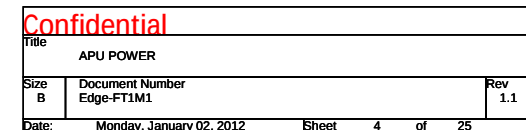


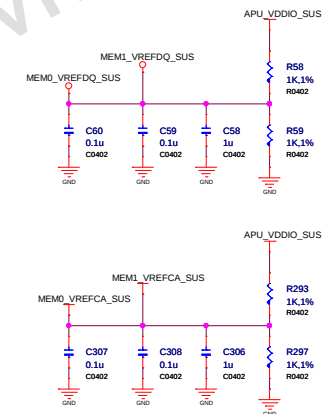
Confidential

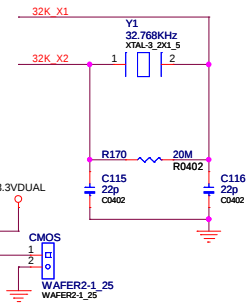
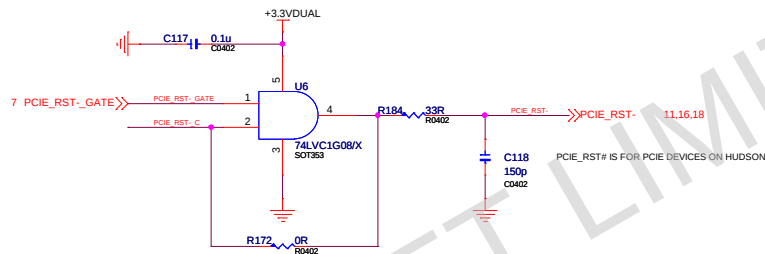
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TABLE			
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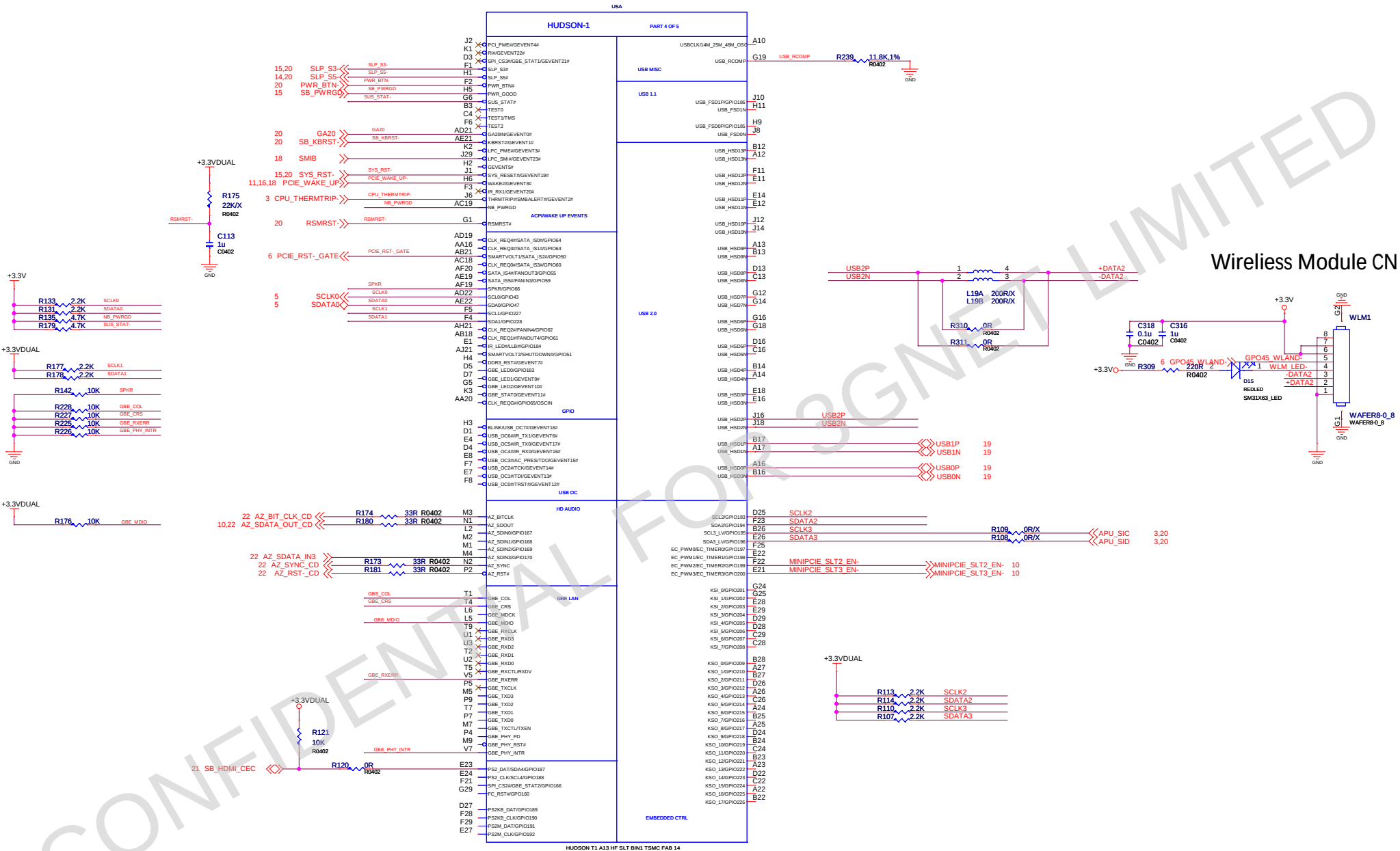






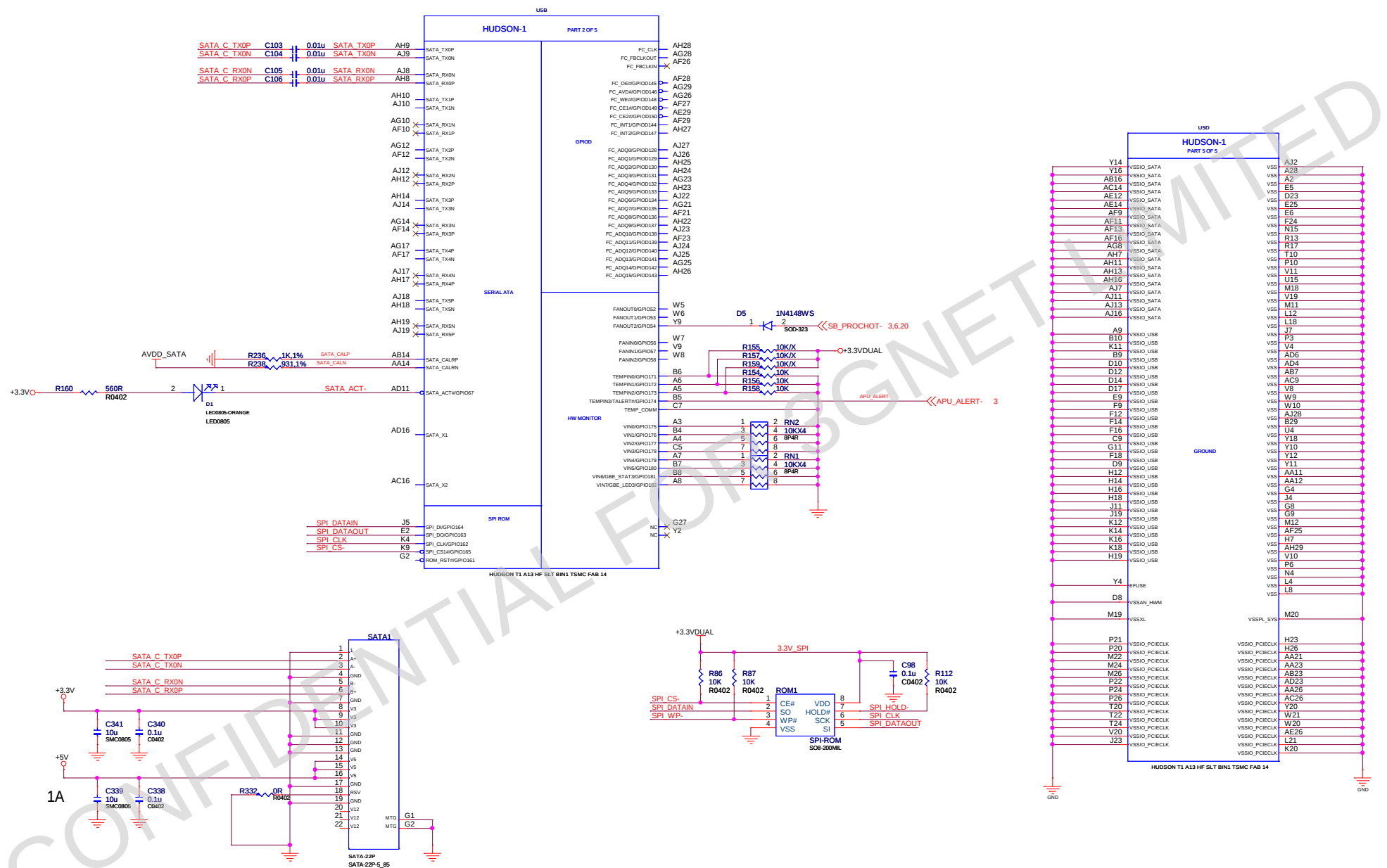


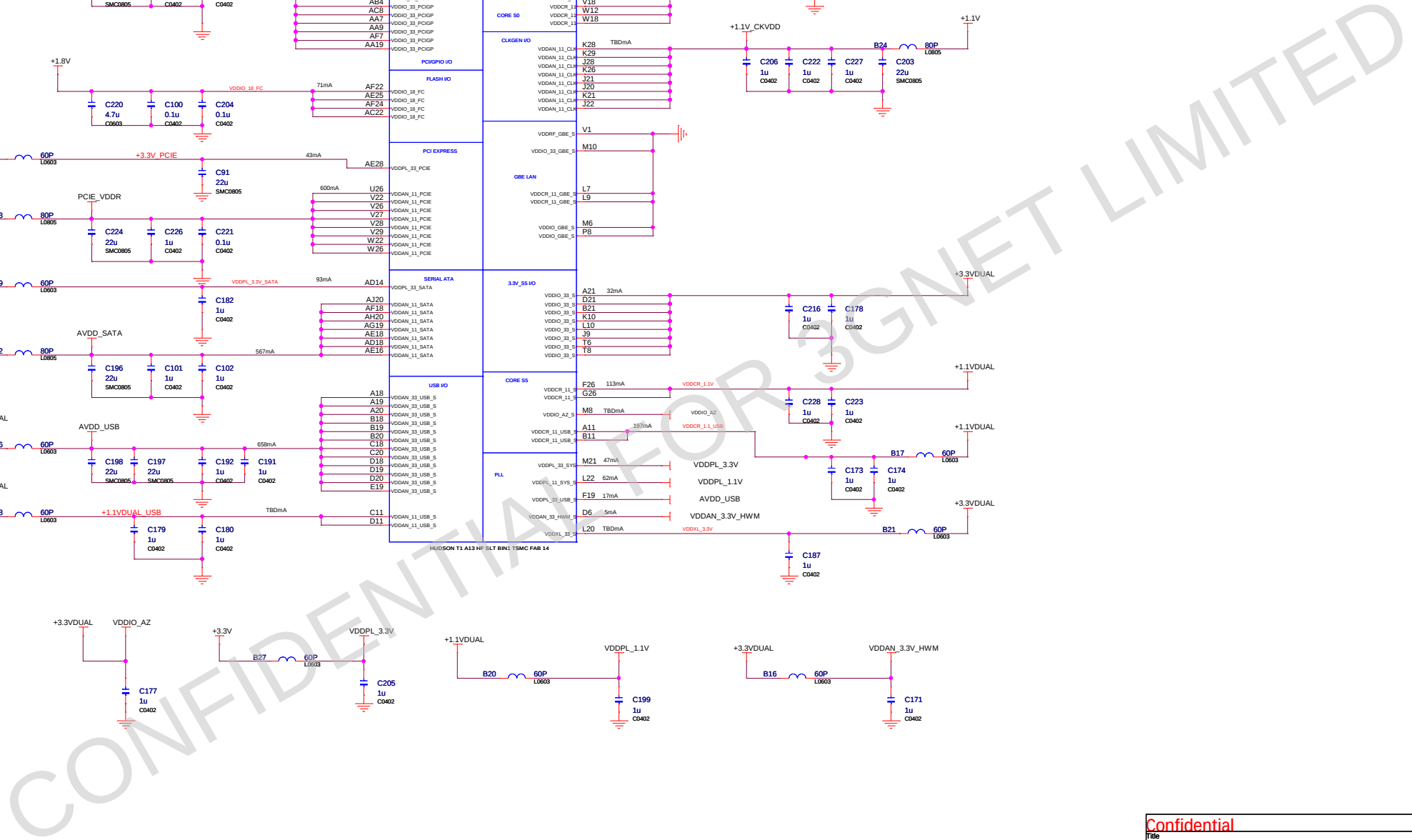




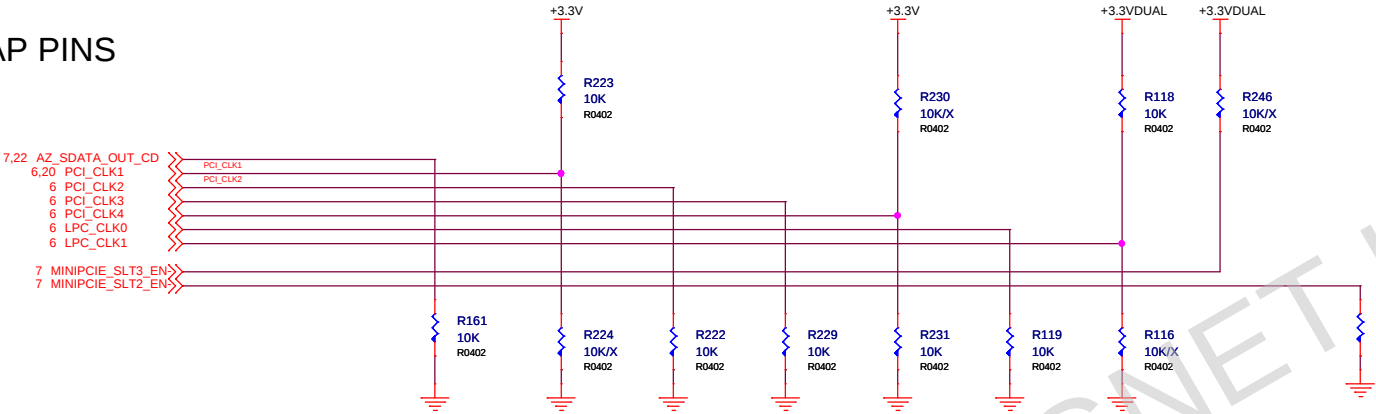
Wireless Module CN

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Title HUDSON GPIO/USB/AUDIO/RGMI			
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STRAP PINS



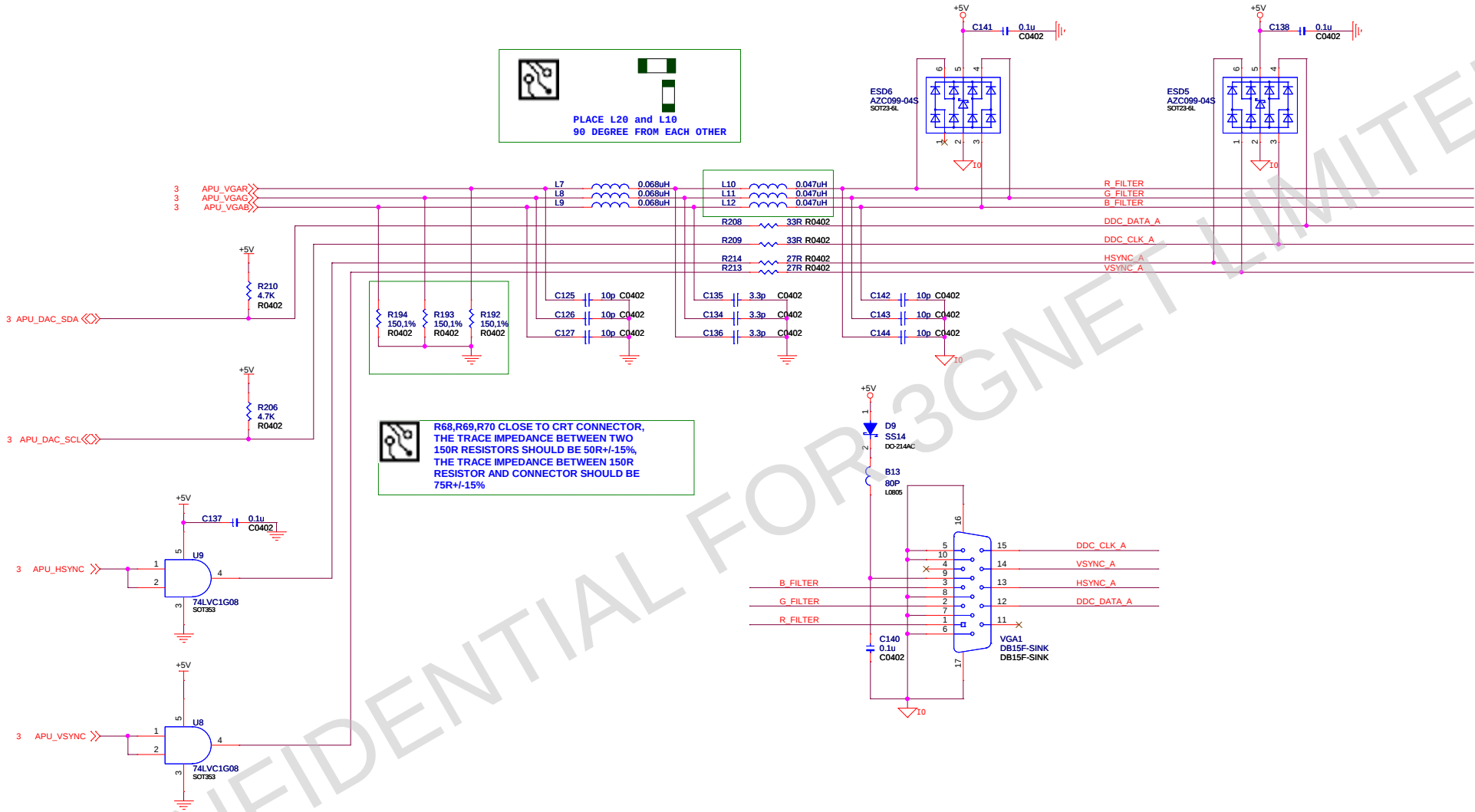
	AZ_SDOUT	PCI_CLK1	PCI_CLK2	PCI_CLK3	PCI_CLK4	LPC_CLK0	LPC_CLK1	MINIPICIE_SLT3_EN# GPIO200	MINIPICIE_SLT2_EN# GPIO199
PULL HIGH	LOW POWER MODE	ALLOW PCIe Gen2	Watchdog Timer Enabled	USE DEBUG STRAP	non_Fusion CLOCK MODE	EC ENABLED	CLKGEN ENABLED DEFAULT	H,H = Reserved H,L = SPI ROM (DEFAULT)	
PULL LOW	PERFORMANCE MODE DEFAULT	FORCE PCIe Gen1 DEFAULT	Watchdog Timer Disabled DEFAULT	IGNORE DEBUG STRAP DEFAULT	FUSION CLOCK MODE DEFAULT	EC DISABLED DEFAULT	CLKGEN DISABLED	L,H = LPC ROM L,L = FWH ROM	

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PLACE L20 and L10
90 DEGREE FROM EACH OTHER

R68,R69,R70 CLOSE TO CRT CONNECTOR,
THE TRACE IMPEDANCE BETWEEN TWO
150R RESISTORS SHOULD BE 50R+/-15%,
THE TRACE IMPEDANCE BETWEEN 150R
RESISTOR AND CONNECTOR SHOULD BE
75R+/-15%



MAX: 6A
OCP: 15A

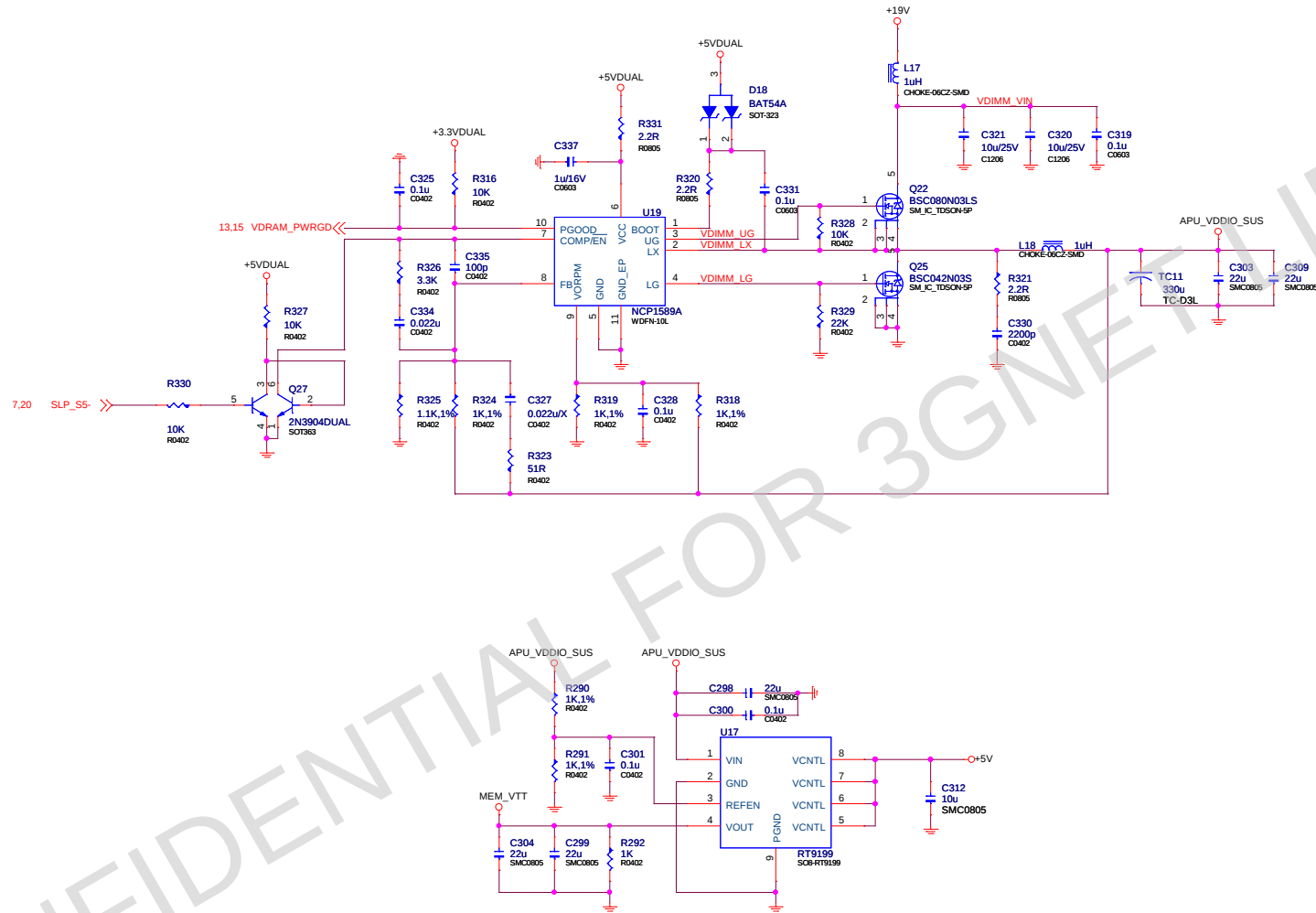
18W: 8A (7.7A)
OCP: 15A

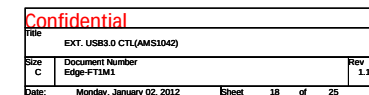
RT8870A

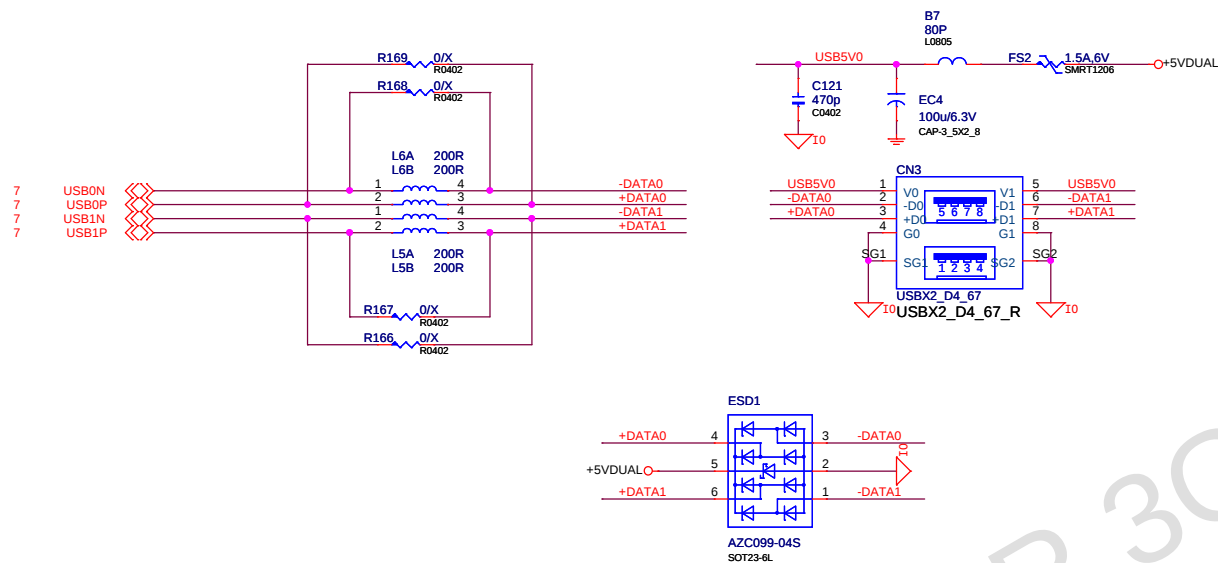
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Title			
CPU POWER (RT8870)			
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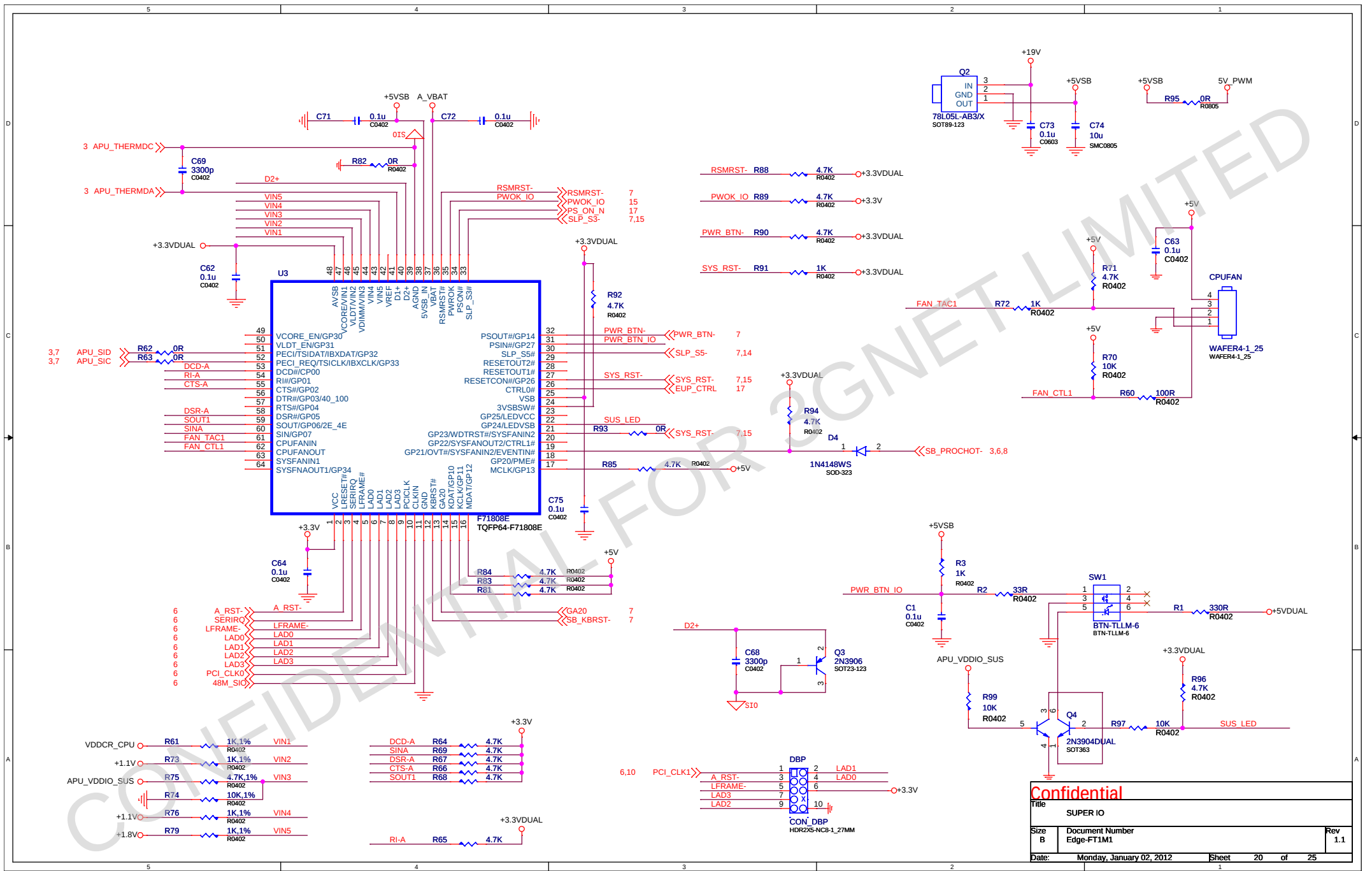
CPU_VDDIO_SUS@ 20A
CPU_VTT_SUS@ 2A







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Title USB CONN.		
Size B	Document Number Edge-FT1M1	Rev 1.1
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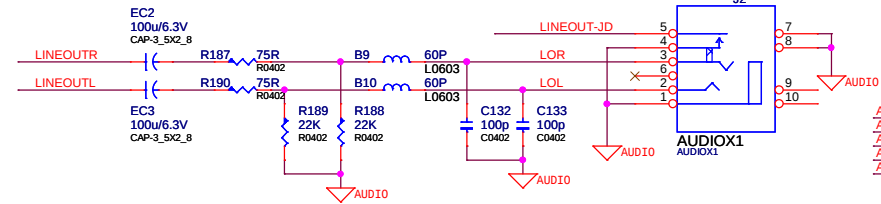
7 AZ_RST_CD >>
7,10 AZ_SDATA_OUT_CD >>
7 AZ_SYNC_CD >>
7 AZ_BIT_CLK_CD >>

AZ1
AZ2
AZ4
AZ5

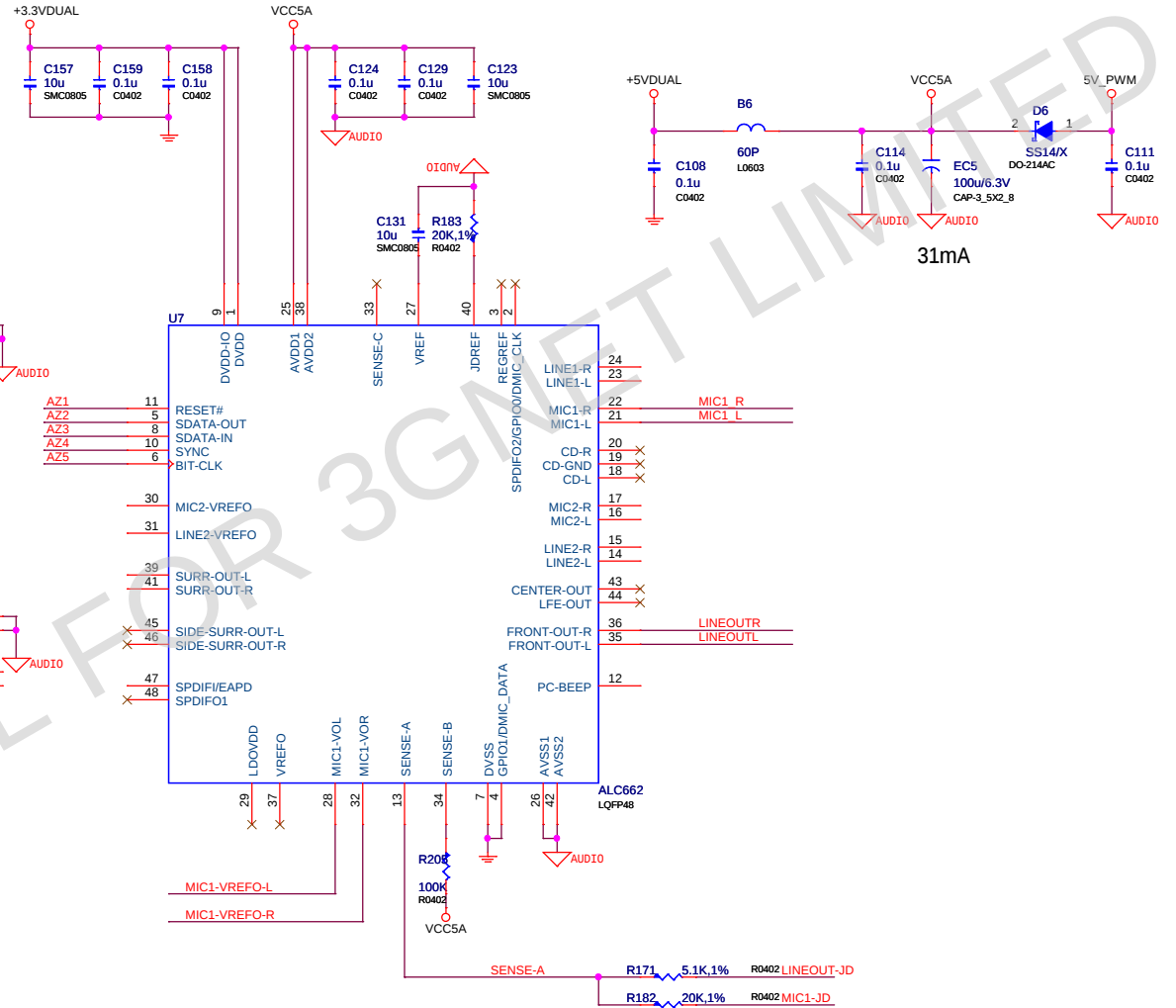
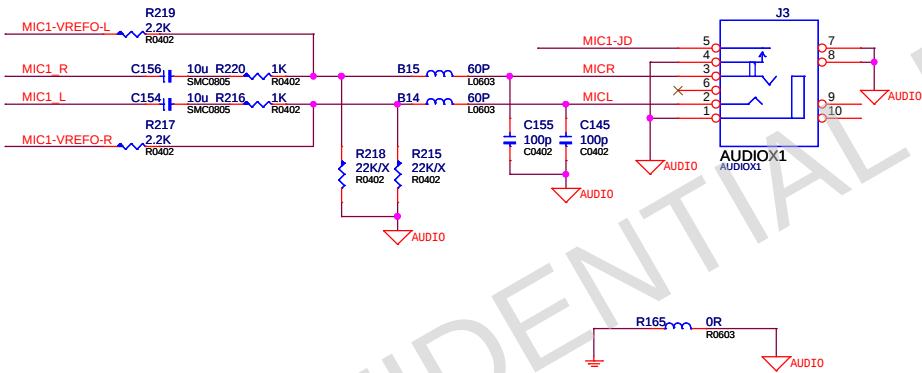
7 AZ_SDATA_IN3 <<
R162 33R R0402
Place near to CODEC

AZ3

LINE OUT



MIC IN



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Title			HD AUDIO(AL662)
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ROM1~



PCT25VF016B

U11~



HEATSINK-NTP

PCB



EDGE-FT1M1 V1.1

MH1



Mounting_Hole
H138G

MH2



Mounting_Hole
H138G

MH3



Mounting_Hole
H138G

MH4



Mounting_Hole
H138G

MH5



Mounting_Hole
H87G

MH6



Mounting_Hole
H87G

MH7



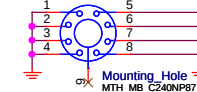
Mounting_Hole
H87G

MH9



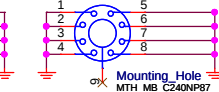
Mounting_Hole
H87G

MH8



Mounting_Hole
MTH_MB_C240NP87

MH10



Mounting_Hole
MTH_MB_C240NP87

MH11



Mounting_Hole
H238D47

MH12



Mounting_Hole
H238D47

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BOM

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