
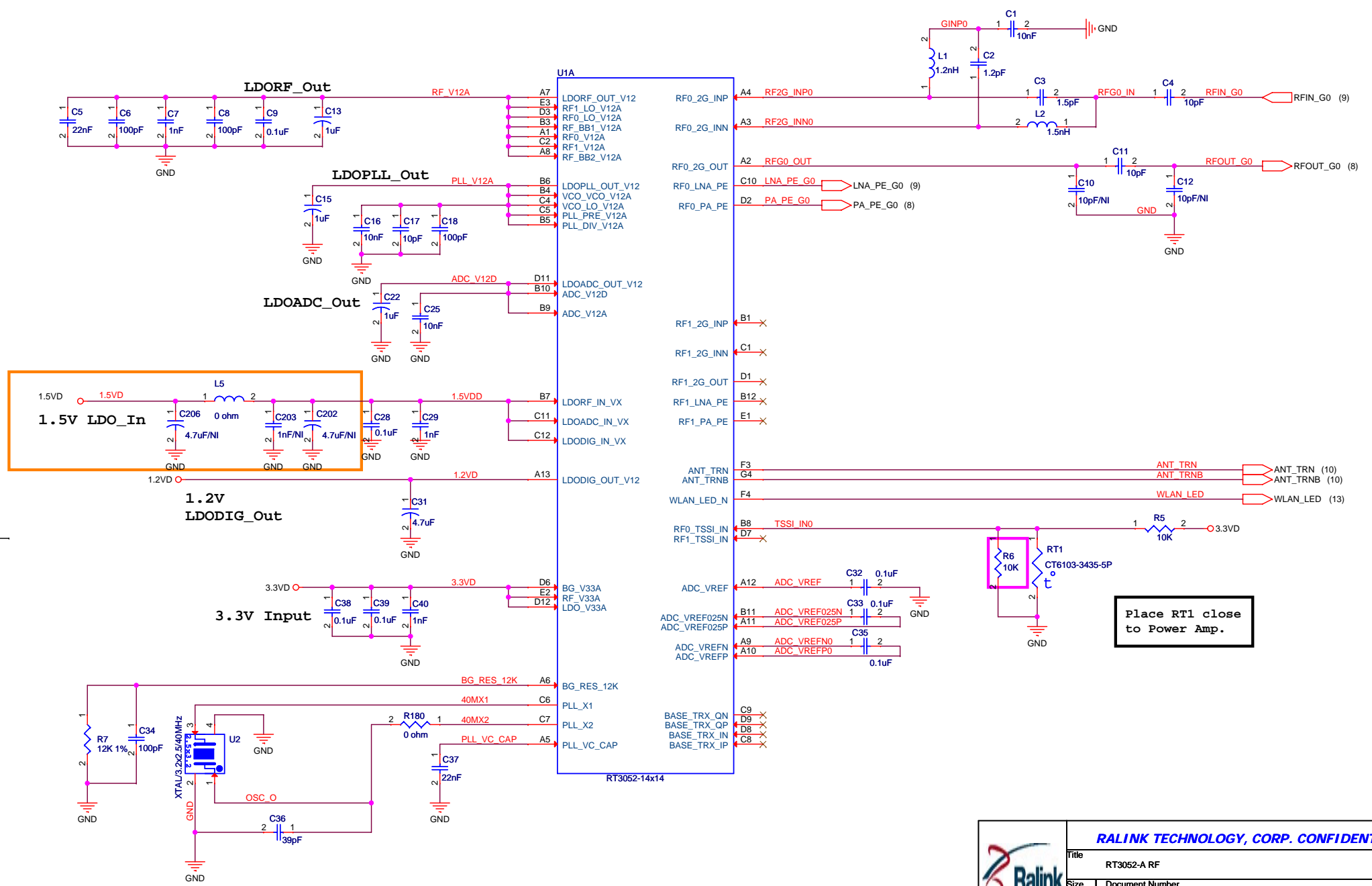

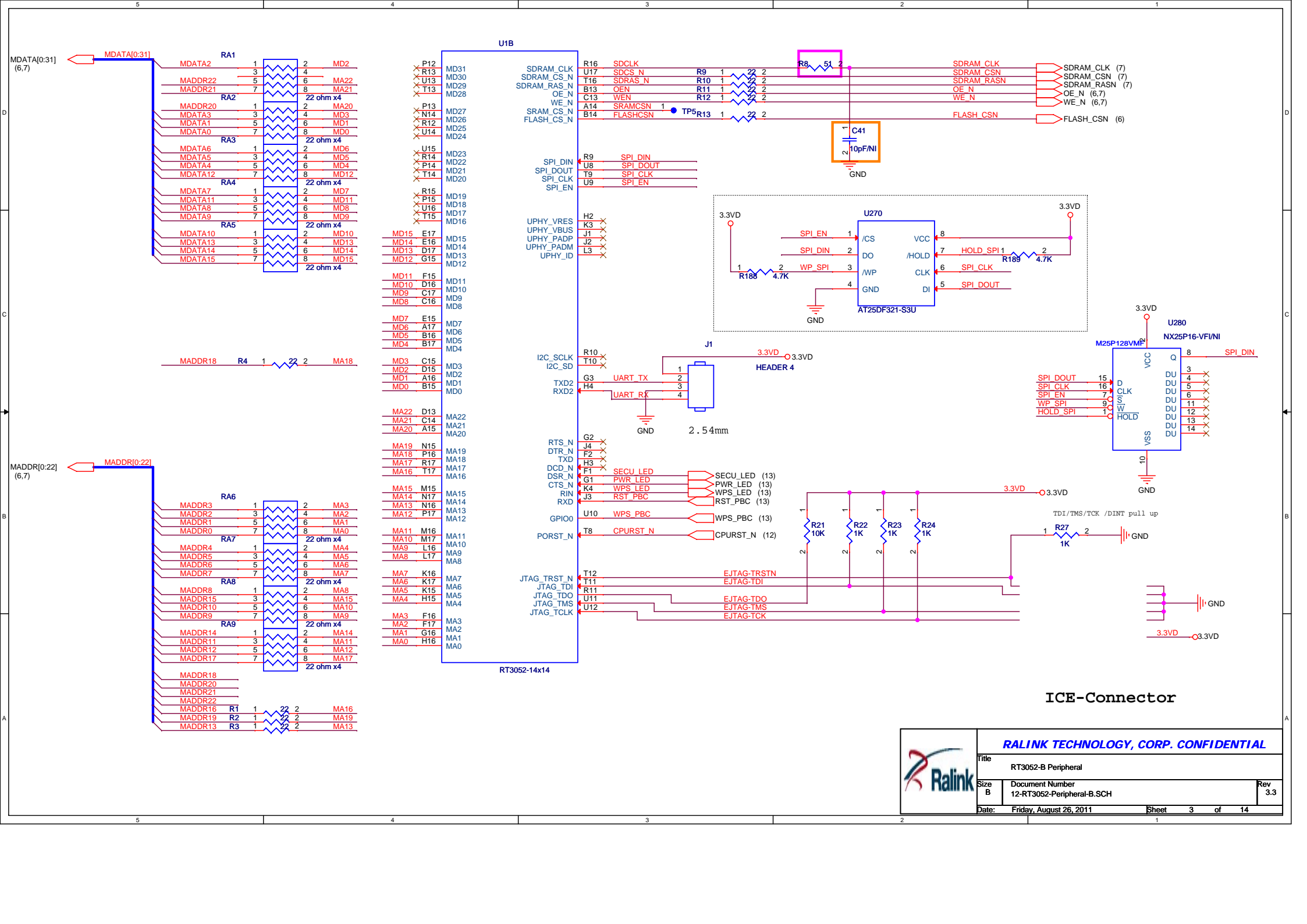


Filename:
 AP-RT3052-V33RW-LNA-2X2-2ANT-2L-090225.DSN


		RALINK TECHNOLOGY, CORP. CONFIDENTIAL	
		Title 11n 2.4G AP-RT3052	
Size B	Document Number AP-RT3052-V33RW-LNA.SCH		Rev 3.3
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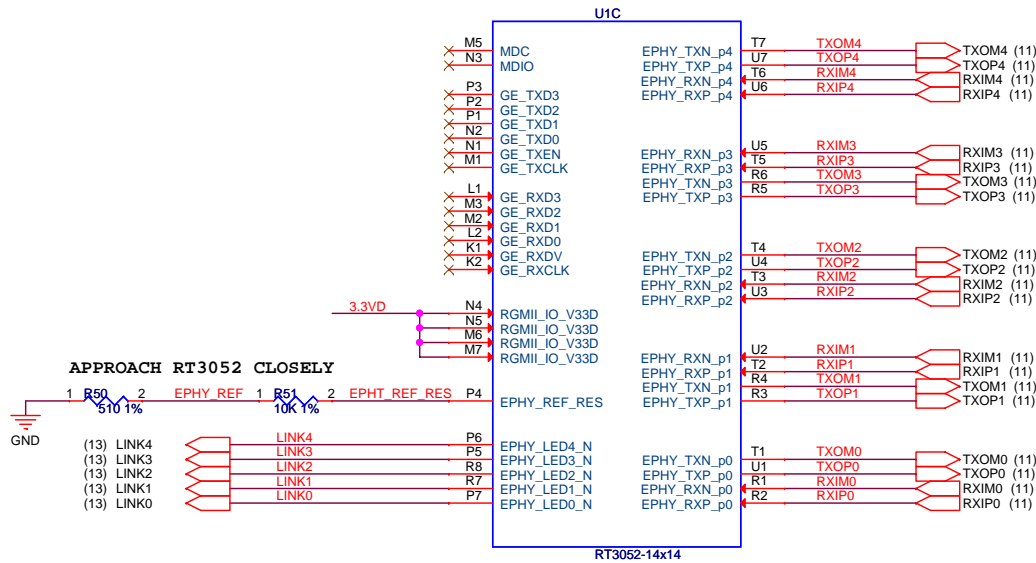


		RALINK TECHNOLOGY, CORP. CONFIDENTIAL	
		Title: RT3052-A RF	
Size: B	Document Number: 11-RT3052-RF-A.SCH	Rev: 3.3	
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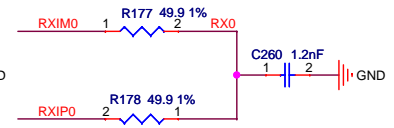
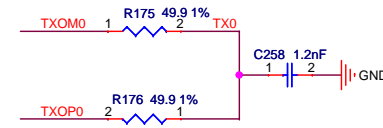
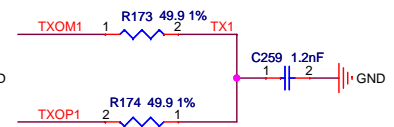
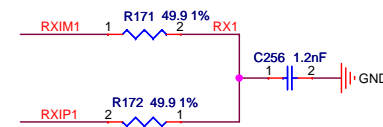
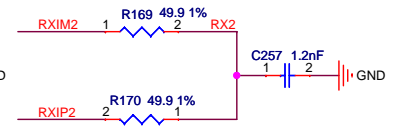
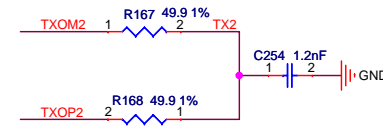
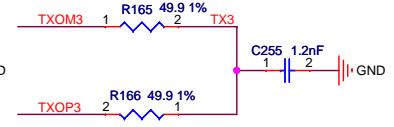
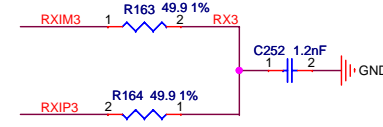
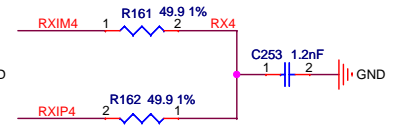
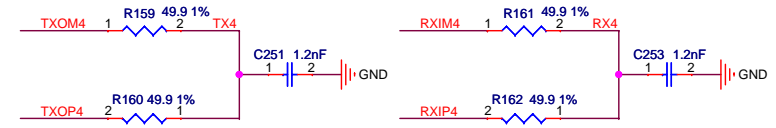
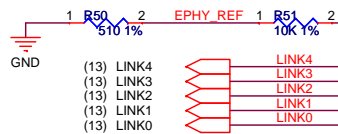



ICE-Connector

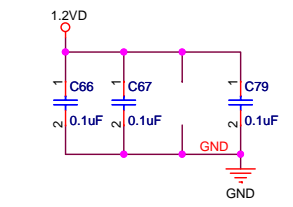
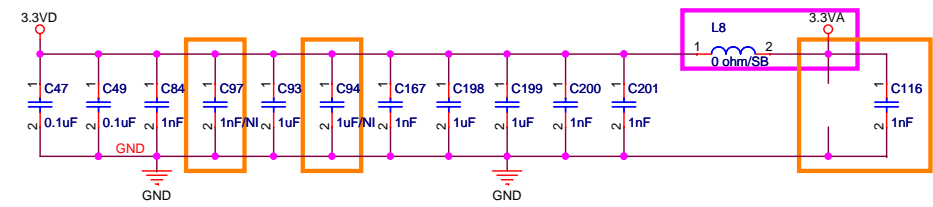
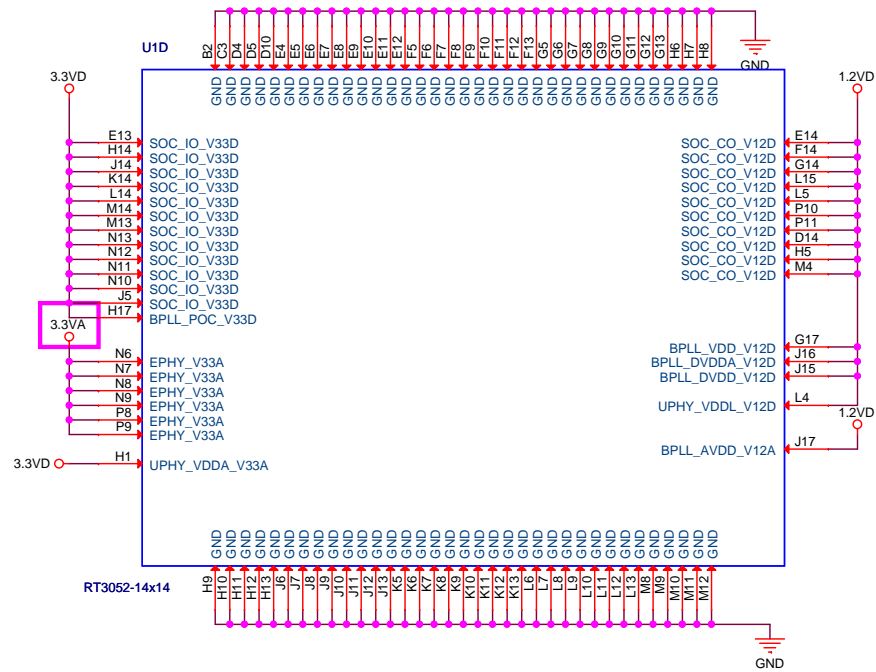
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Size: B	Document Number: 12-RT3052-Peripheral-B.SCH		Rev: 3.3	
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APPROACH RT3052 CLOSELY



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		Title RT3052-C Ethernet	
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note:
 must separate 3.3VD and EPHY_V33A power plane in the U1(RT3052)
 please refer to layout file for details

			RALINK TECHNOLOGY, CORP. CONFIDENTIAL		
			Title		
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5

4

3

2

1

D

D

C

C

B

B

A

A


5

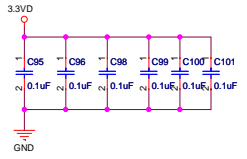
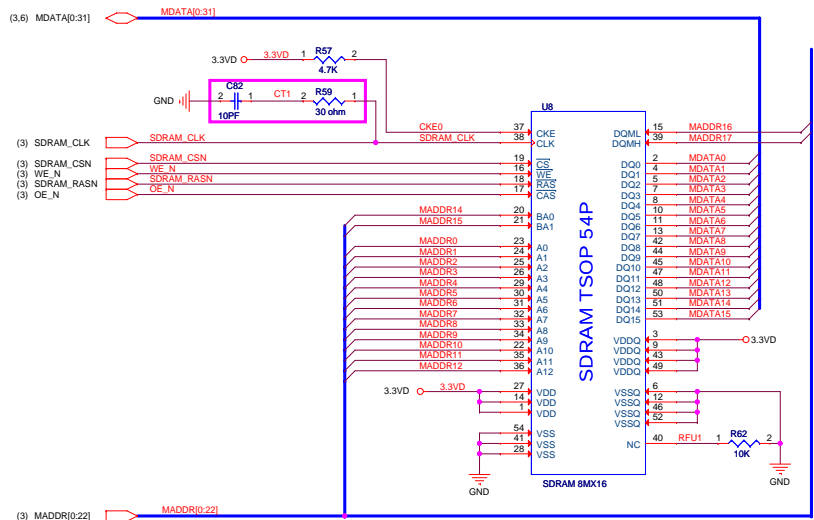
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1

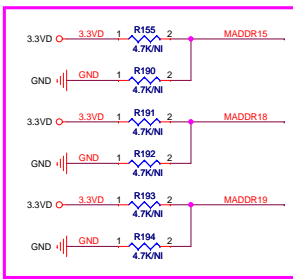
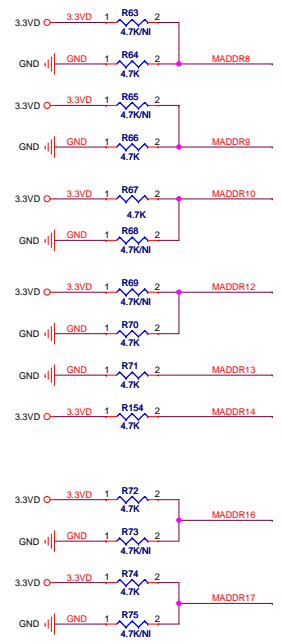
		RALINK TECHNOLOGY, CORP. CONFIDENTIAL	
		Title: Flash	
Size: B	Document Number: 21-FALSH.SCH		Rev: 3.3
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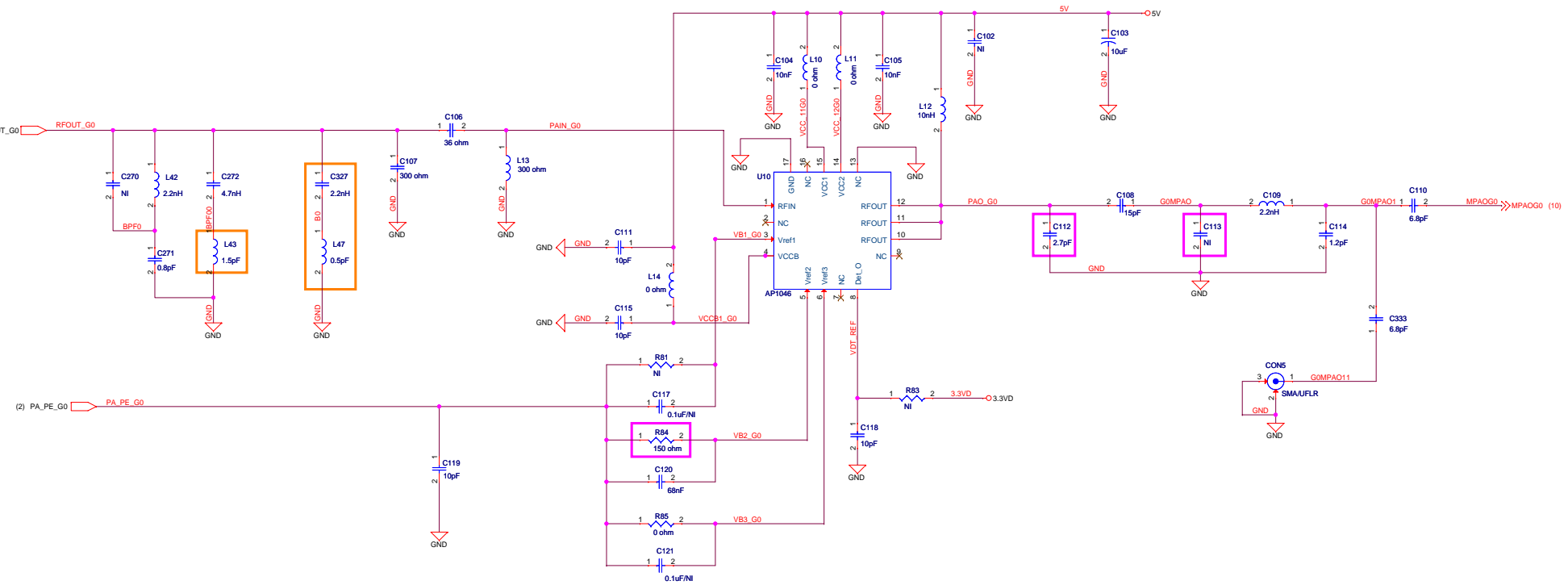


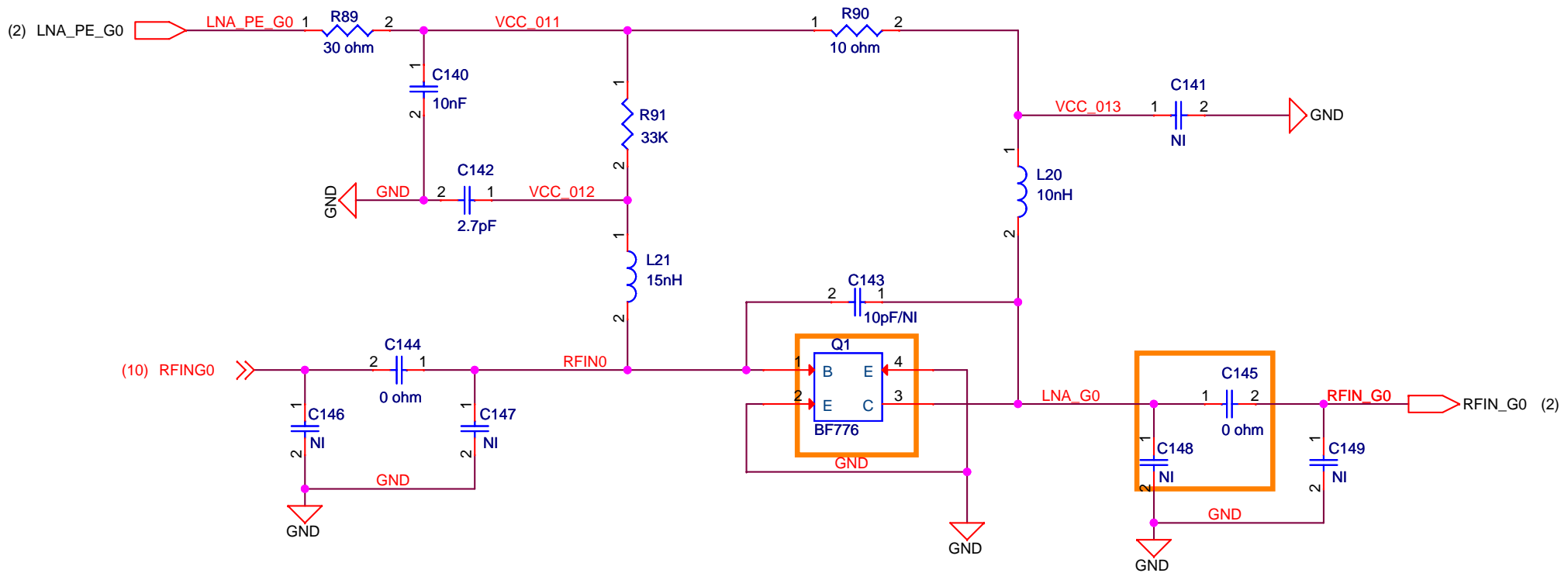
Boot Up Strapping


Pin Name	Description	Value=0	Value=1
MA[9:8]	BOOT FROM	00 : 16bit flash 01 : 8bit flash 10 : NAND Flash 11: Internal ROM	
MA10	CPU CLK SEL	320Mhz	384Mhz*
MA12	BIG ENDIAN	Little*	Big
MA13	Bypass PLL	Not Bypass*	Bypass
MA14	Boot Addr	0x1FC00000*	0x1F000000
MA15	Reserved		
MA[17:16]	GE MODE	Gagabit Port Mode 00 : RGMII (10/100/1000M bps)* 01 : MII(10/100M bps) 10 : Reversed MII(10/100M bps) 11 : Reversed	
MA18	Reserved		
MA19	Reserved		

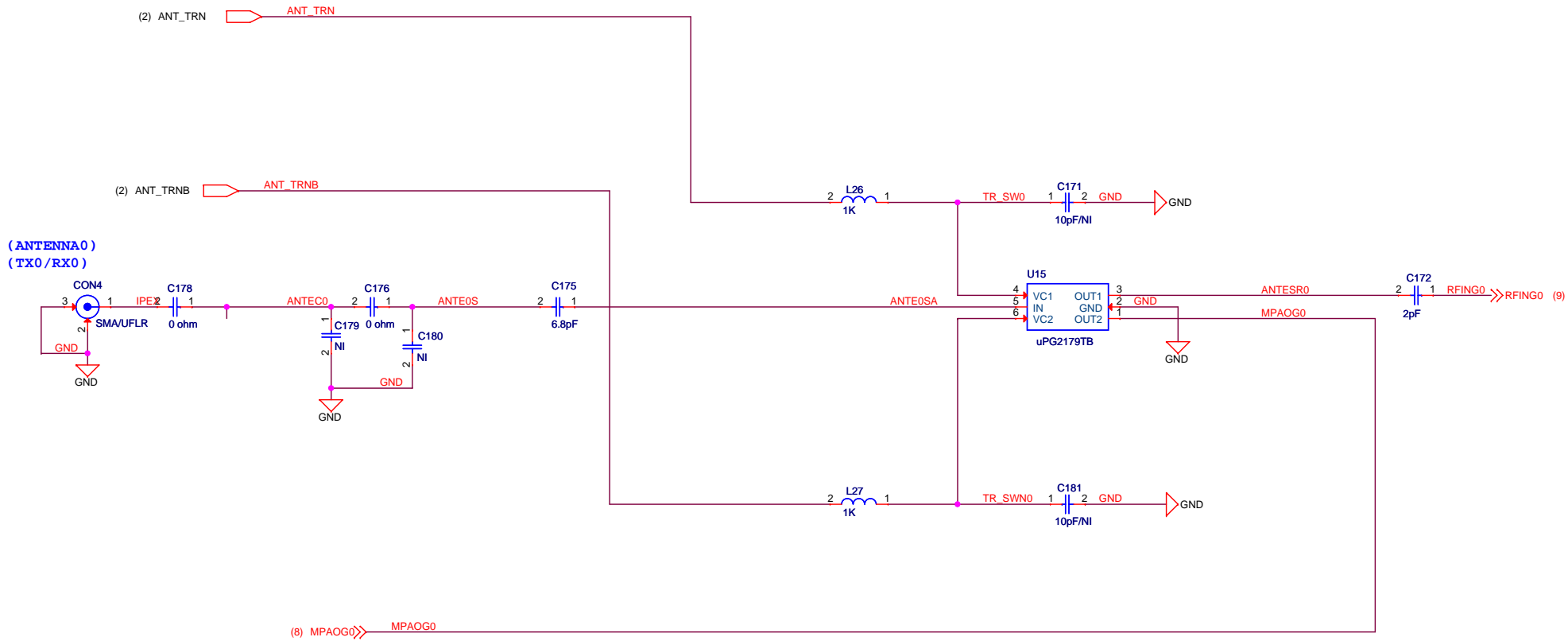
串型FLASH
MADDR8 1
MADDR9 1
MADDR10 0
MADDR12 0
MADDR13 0
MADDR14 0
MADDR15 1
MADDR16 0
MADDR17 0
MADDR18 1
MADDR19 0
MADDR20 0
MADDR21 0

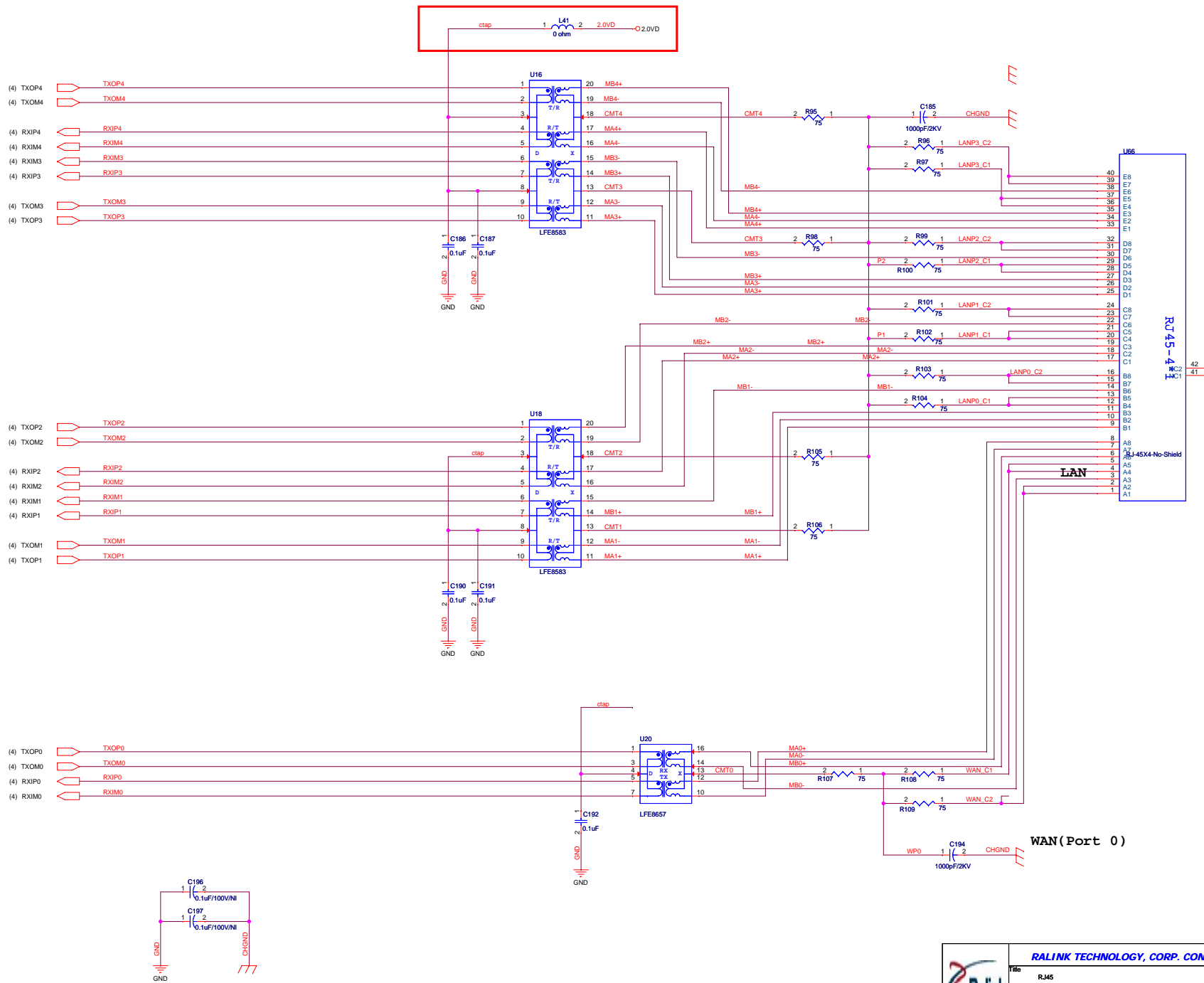




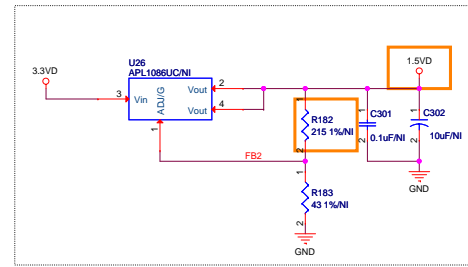
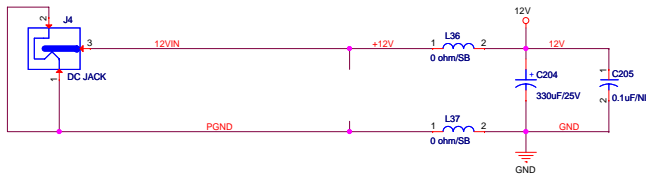


	RALINK TECHNOLOGY, CORP. CONFIDENTIAL		
	Title: LNA		
Size A	Document Number: 32-LNA.SCH	Rev: 3.3	
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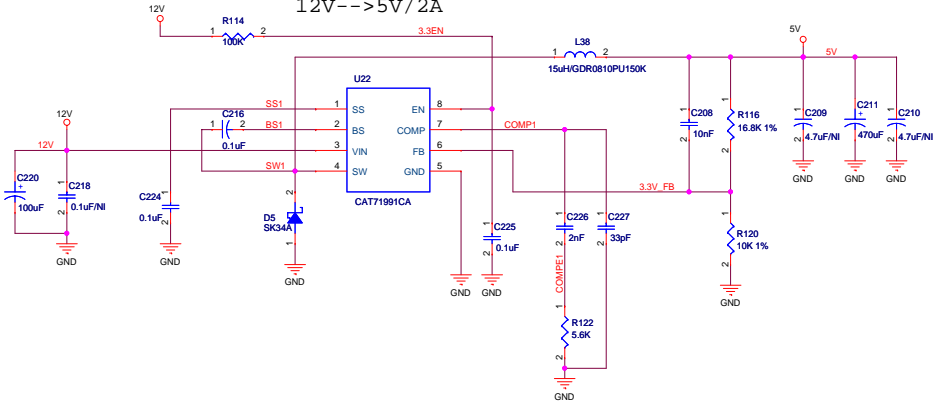




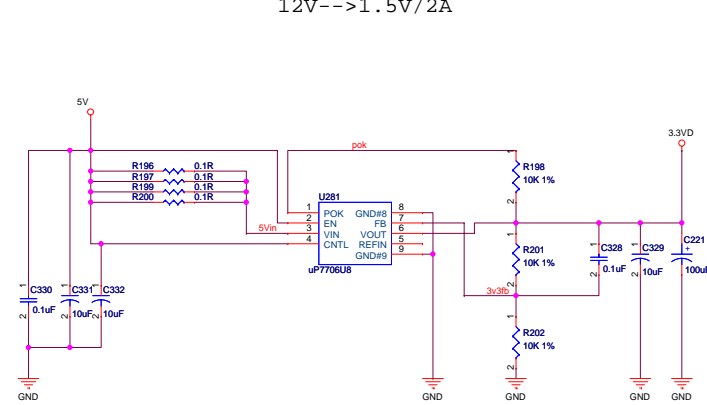
12V DC ADAPTER



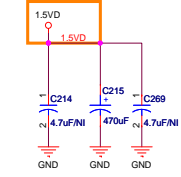
12V-->5V/2A



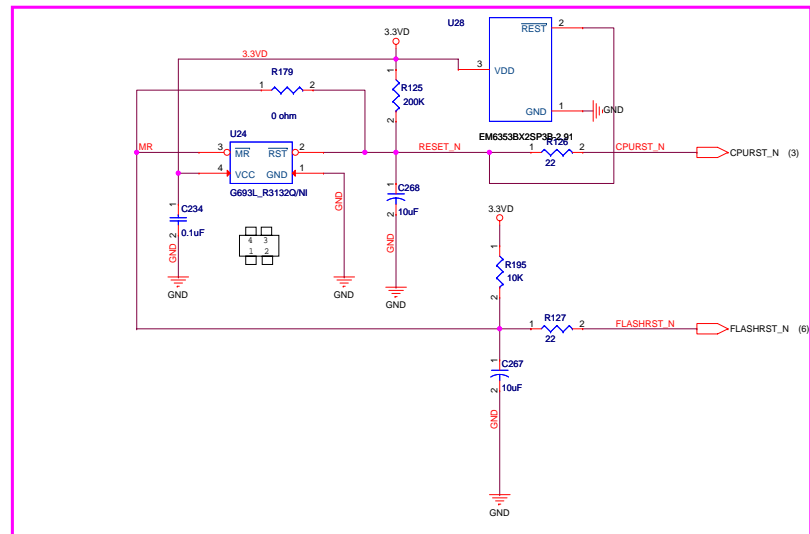
12V-->1.5V/2A



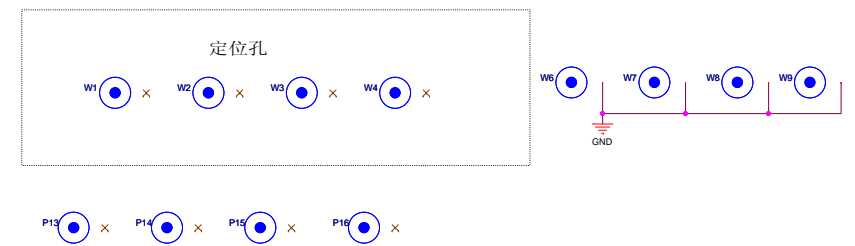
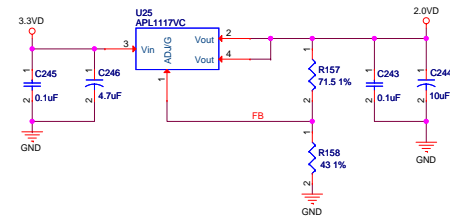
For RT3052

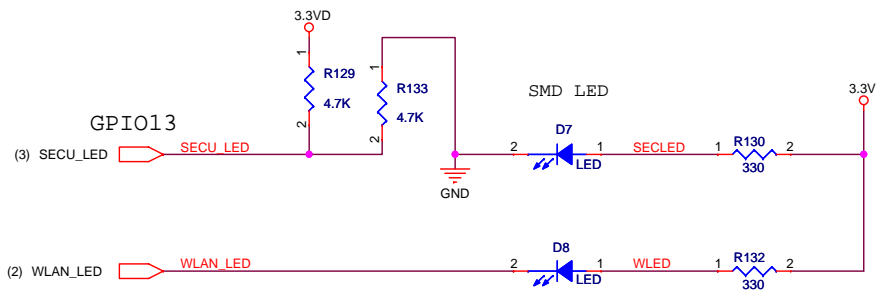


Reset Circuit



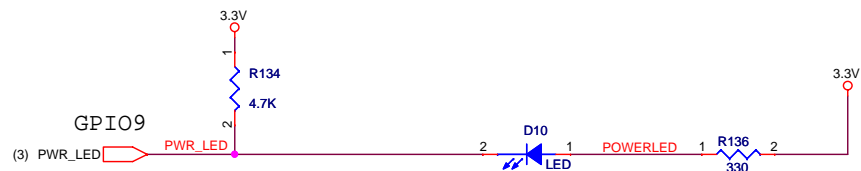
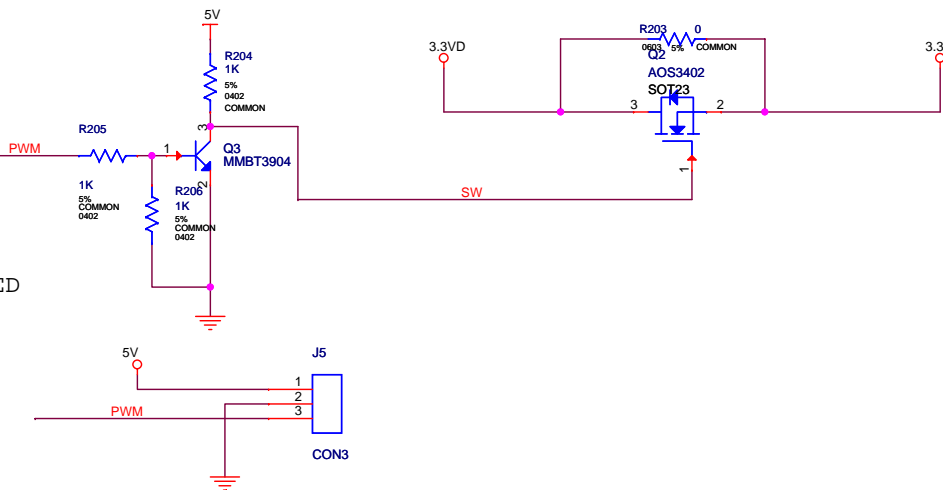
For Transformer



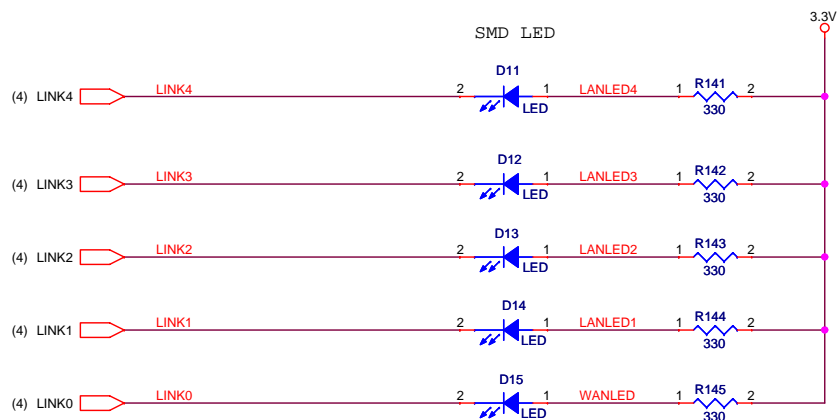


SECURITY LED

Wireless ACT LED



System/Power LED



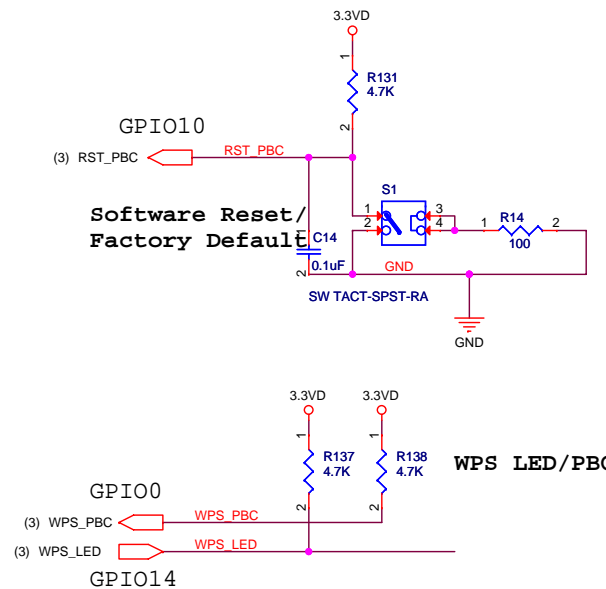
LAN4 Port LED


LAN3 Port LED

LAN2 Port LED

LAN1 Port LED

WAN Port LED



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