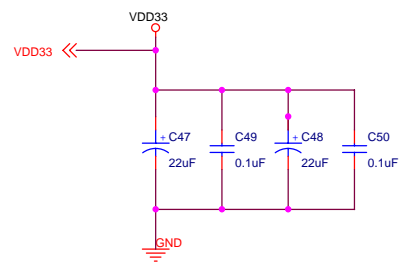
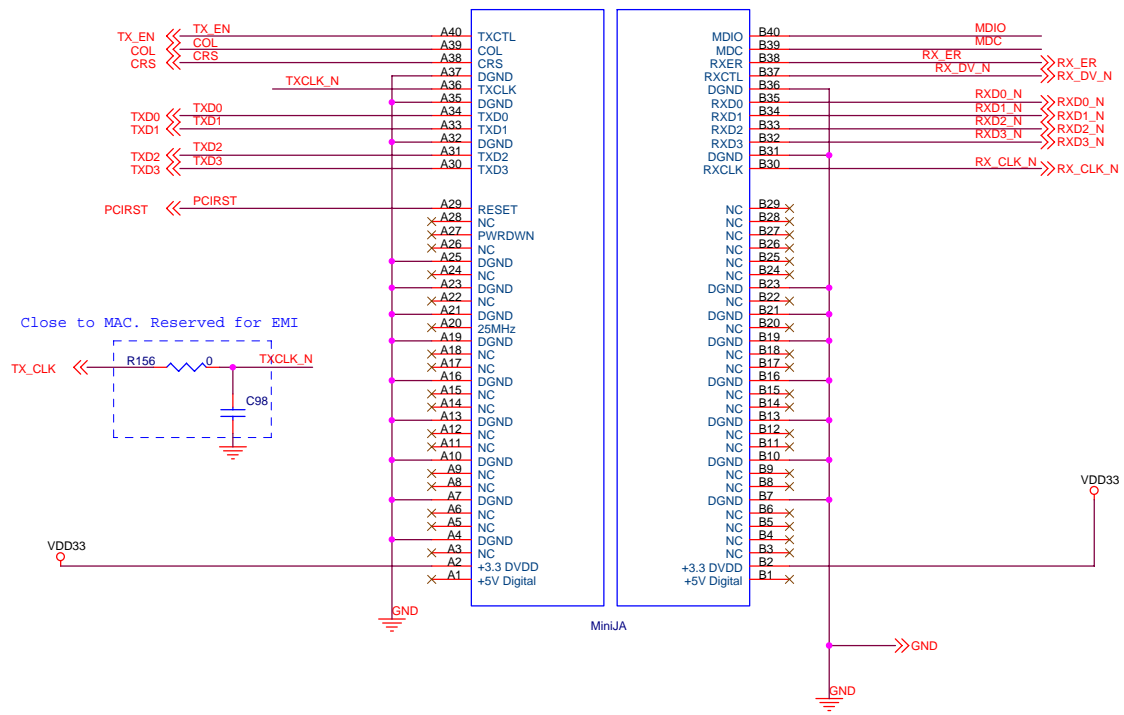


RTL8201_RTL8211BL Colay Circuit

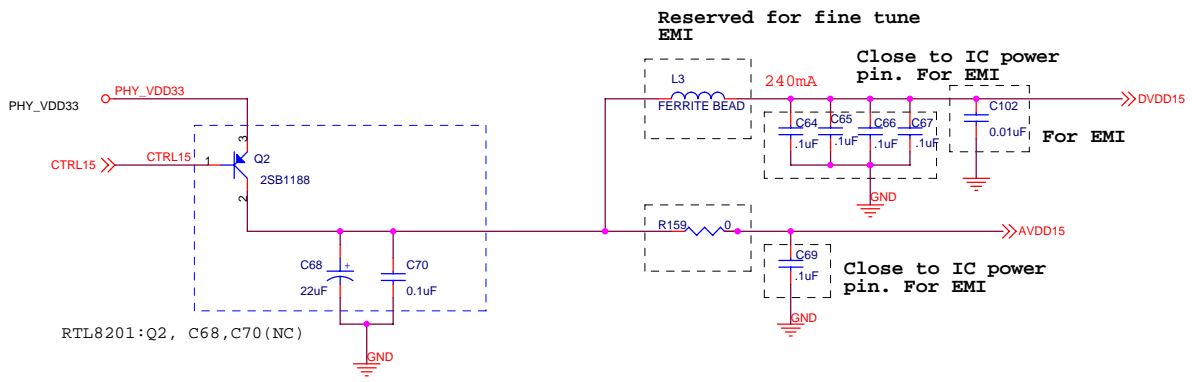
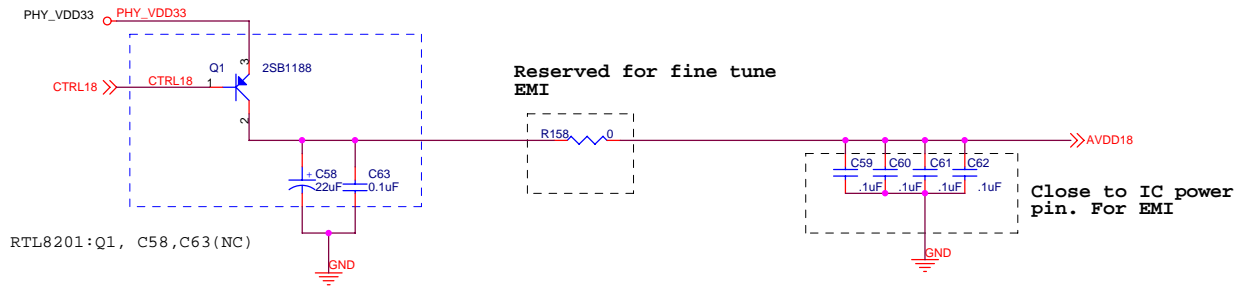
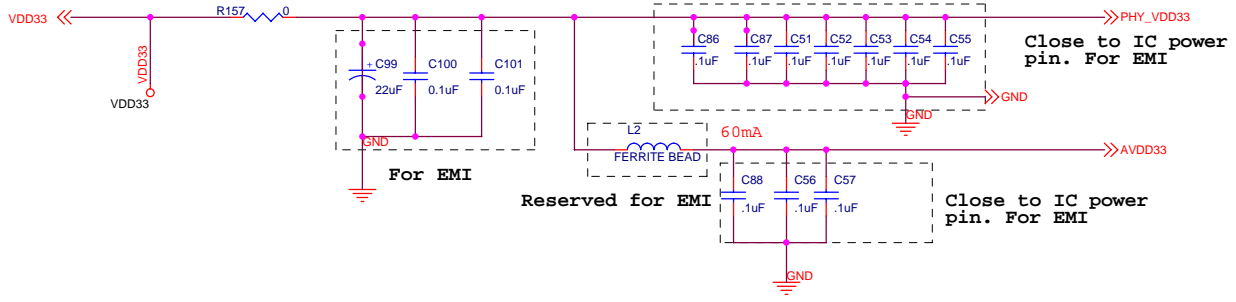
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- 2. NVIDIA Interface
- 3. Power
- 4. RTL8201_RTL8211BL
- 5. Transformer Diagram

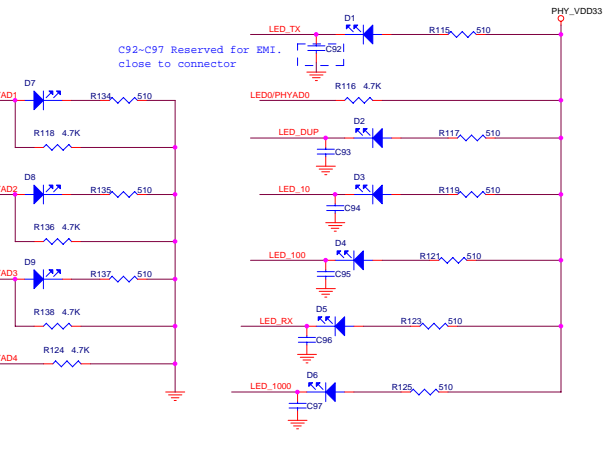
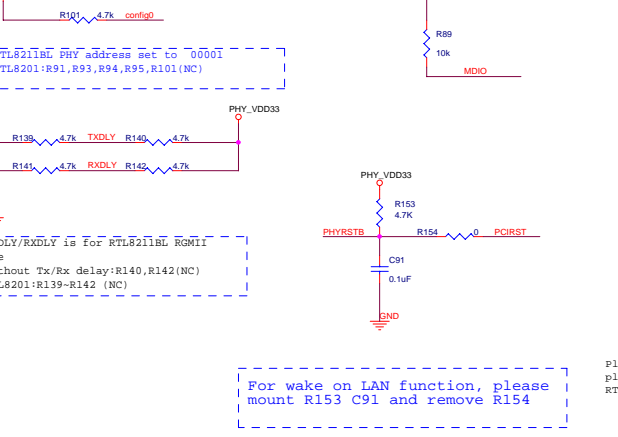
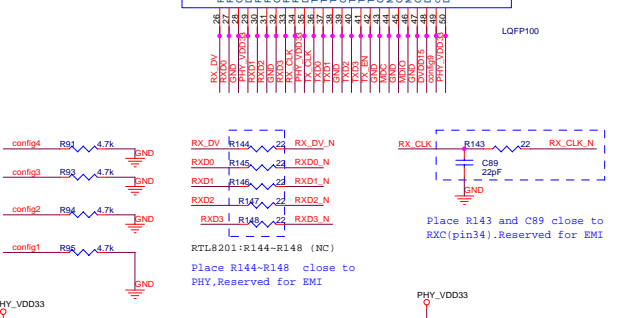
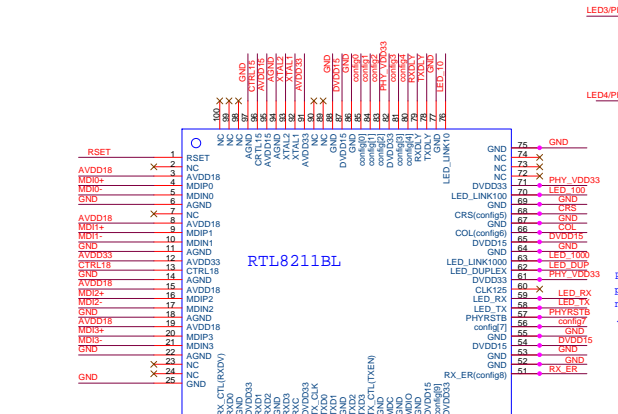
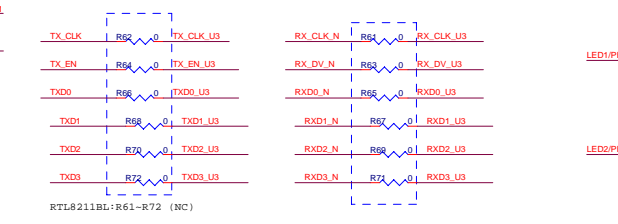
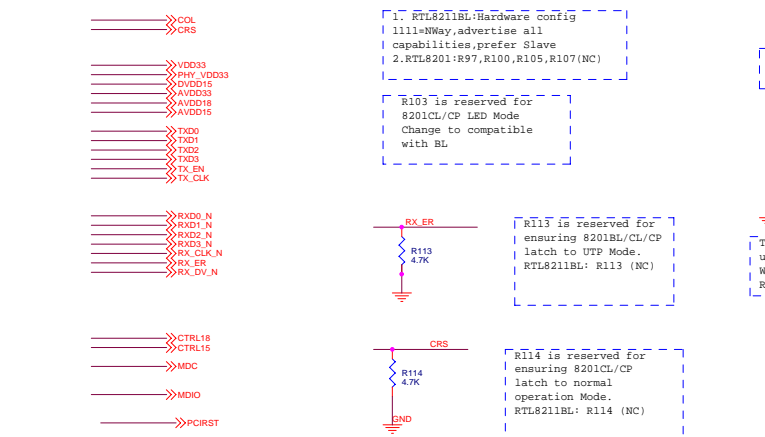
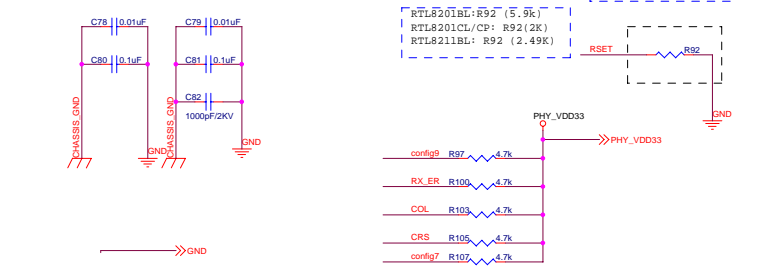
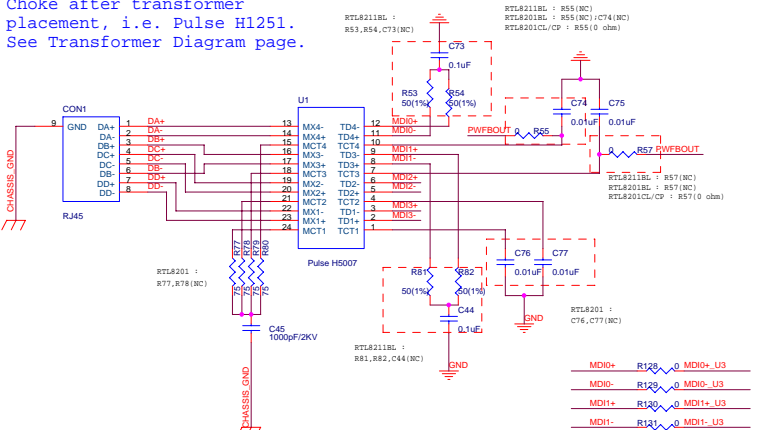


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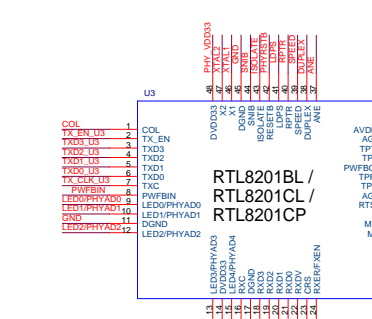
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Transformer selection:
RTL8201 requires a transformer with symmetrical TX/RX and Choze after transformer placement, i.e. Pulse H1251.
See Transformer Diagram page.



1. RTL8201 sets PHY address to 00001b. You could set PHY address from 00001b to 1111b. But the LED polarity must matches the respective PHYAD setting. Refer to datasheet's detailed description.
2. RTL8201: D1-D6 (NC)
:R115, R117, R119, R121, R123, R125 (NC)
3. RTL8211BL: R116, R118, R136, R138, R124 (NC)
D7, D8, D9 (NC)

RTL8201	LED1	LED2	LED3	LED4
Link	Duplex	10Act	100Act	COL
D1	D2	D3	D4	D5
TX	DUP	10	100	RX
				1000

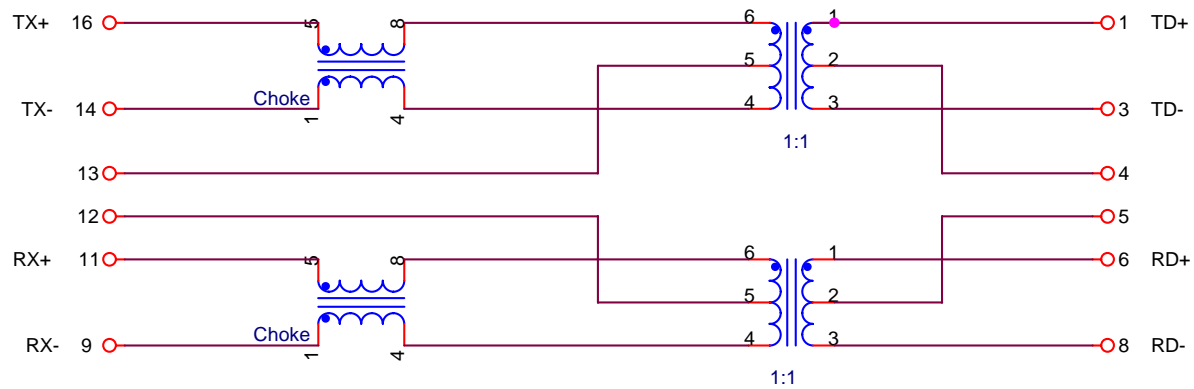


- Hardware Configuration network:**
1. This configuration shows Enable: Auto negotiation, Full duplex, 100Mbps, Link Down Power Saving, MII interface Disable: Isolate, Repeater mode
 2. These seven configuration pins could be connected to VDD or GND directly.
 3. RTL8211B: R96, R98, R99, R102, R104, R106, R108 (NC)

H1251 Transformer Diagram

RJ45 side

IC side



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