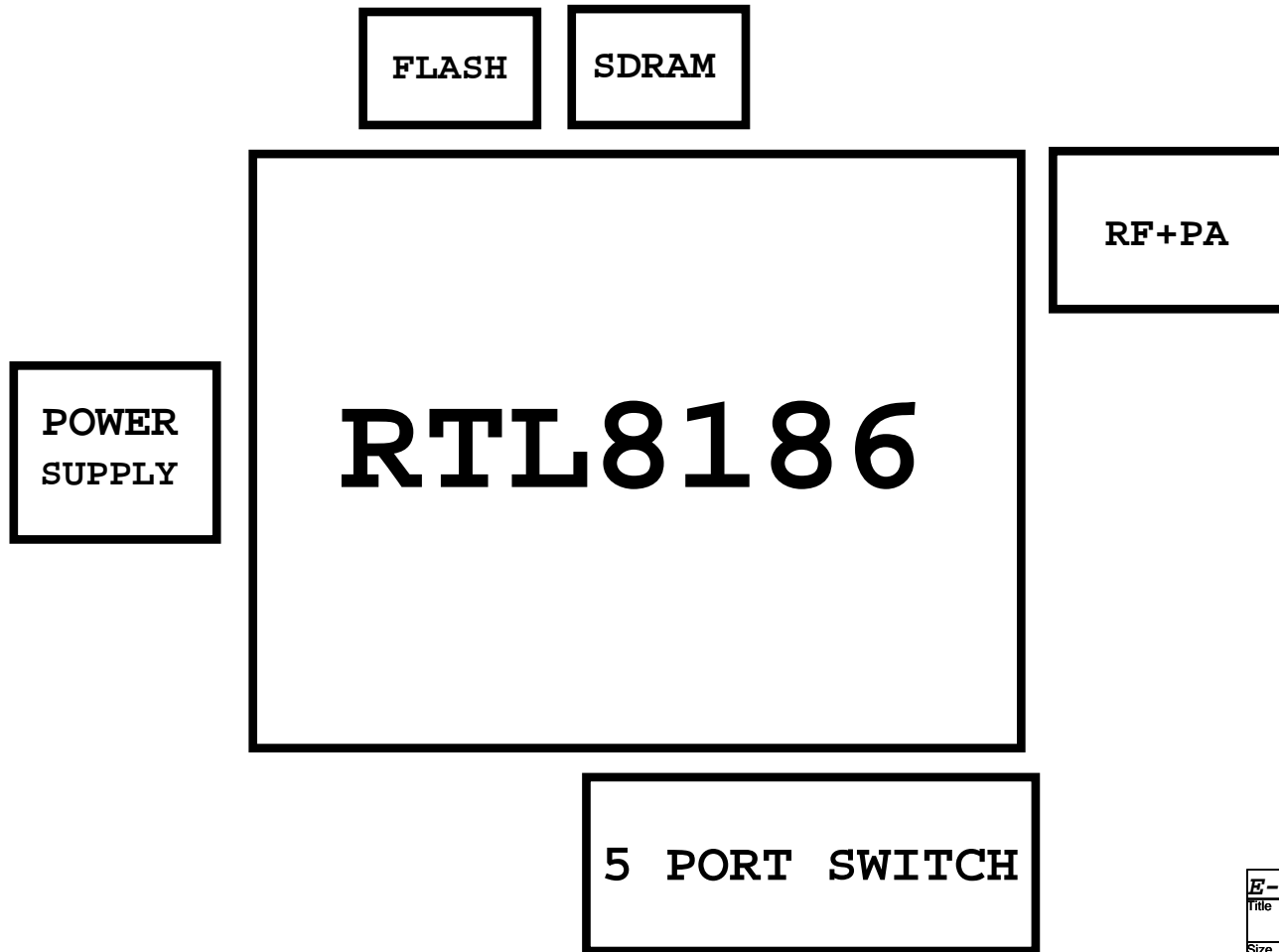
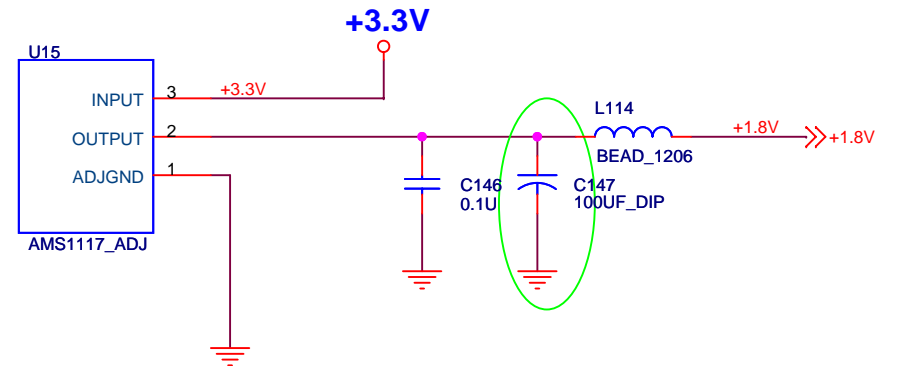
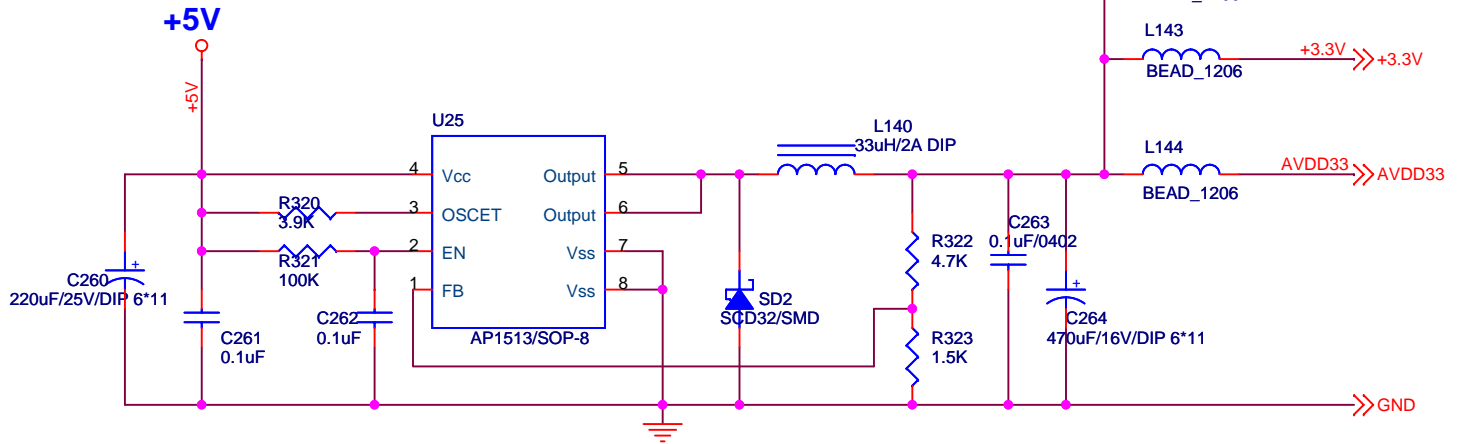
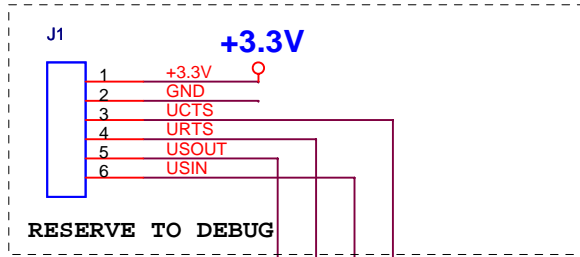
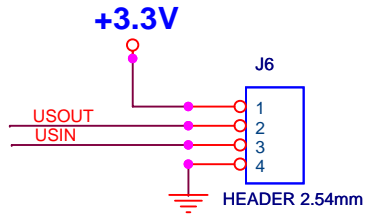
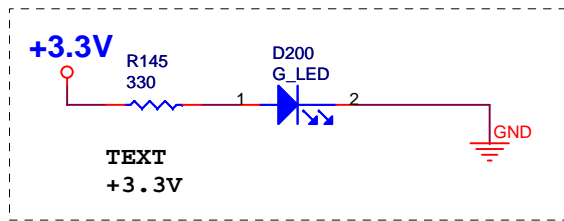
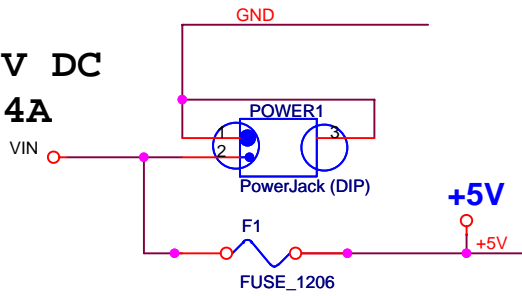


# R330g\_V30\_20070103

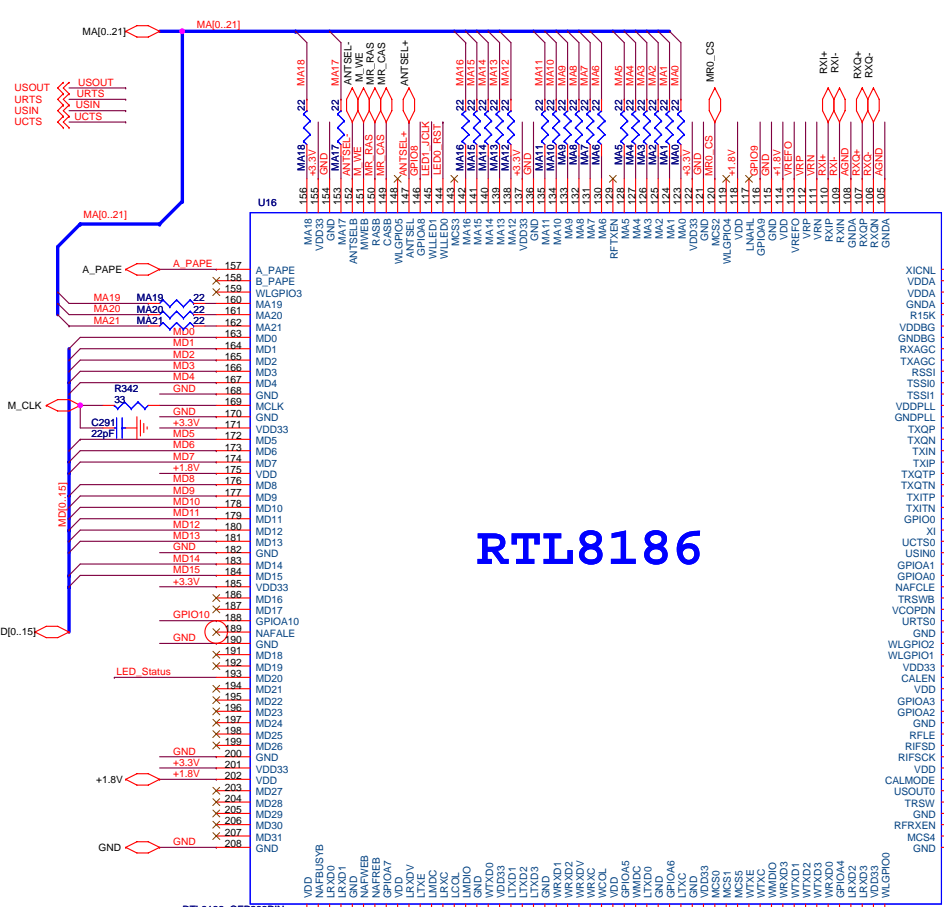


<i>E-TOP Network Technology Inc.</i>		
Title <b>SYSTEM DIAGRAM</b>		
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**+5V DC  
2.4A**

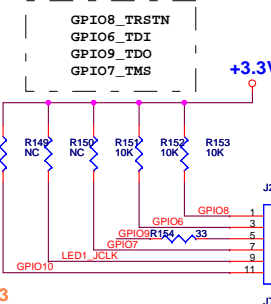
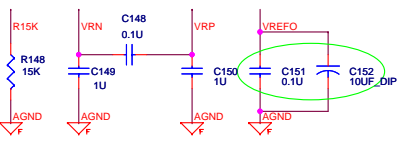


<b>E-TOP Network Technology Inc.</b>		
Title <b>POWER &amp; RS232</b>		
Size A4	Document Number <b>R330g BOARD</b>	Rev 10
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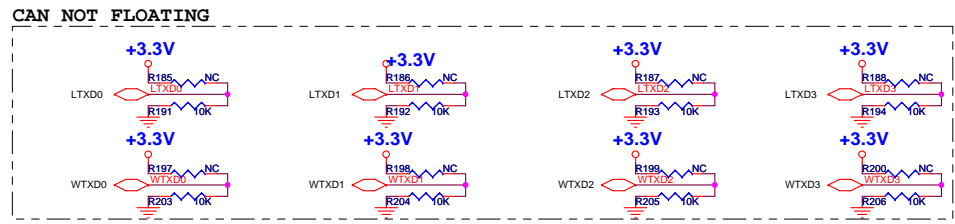
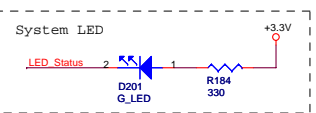
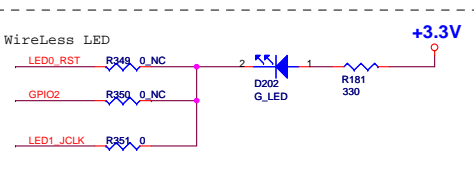
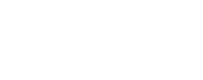
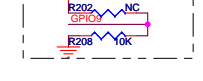
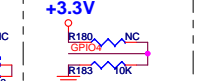
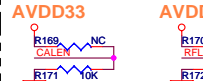
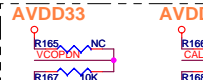
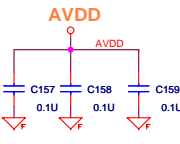
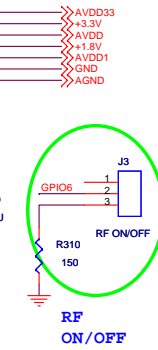
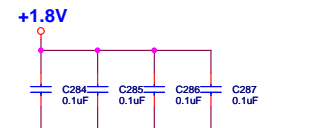
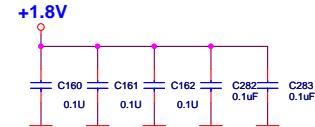
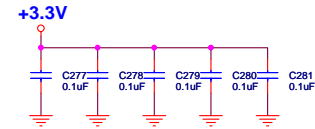
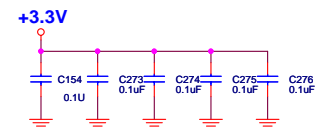


# RTL8186

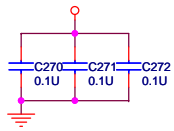
place close to RTL8185 as possible



Debug only open all of parts

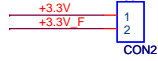


+3.3V

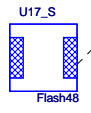
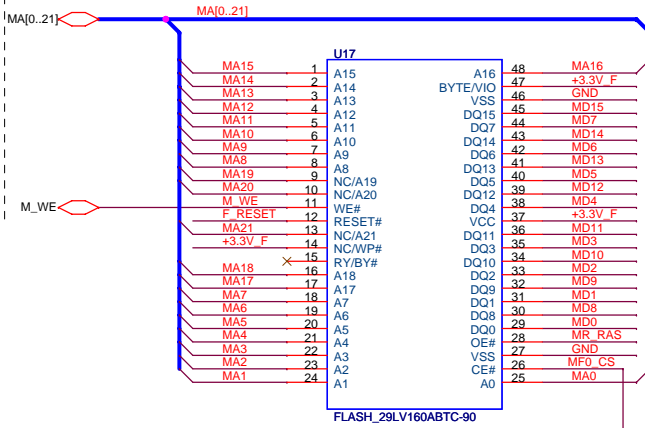


Please as close as to FLASH

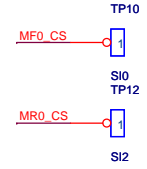
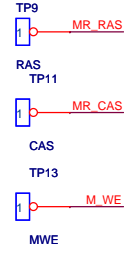
J8



For MP Test



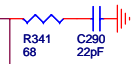
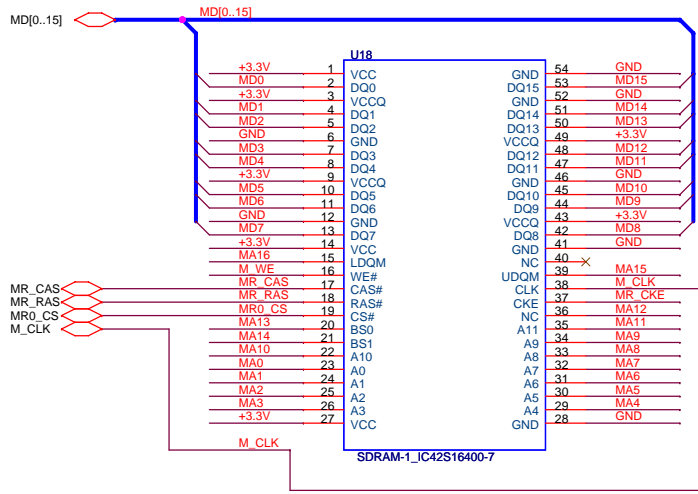
Socket for U17, Dual Layout with U17



+3.3V

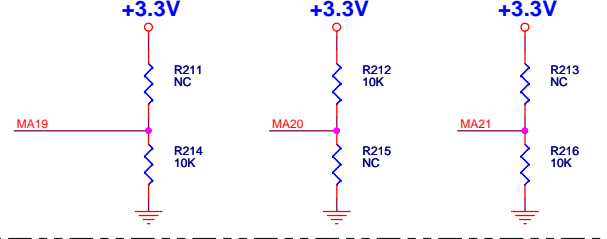


+3.3V

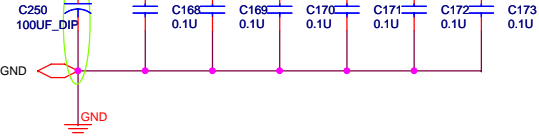


→ +3.3V

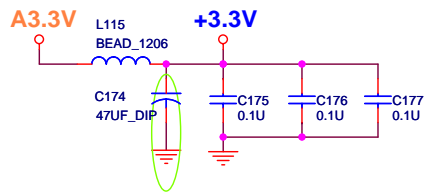
CAN NOT FLOATING



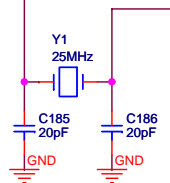
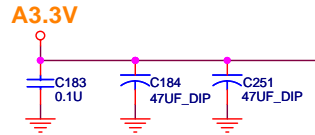
+3.3V



Please as close as to SDRAM

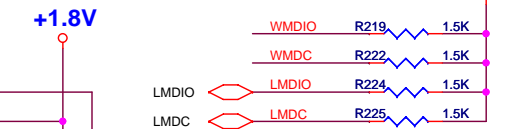
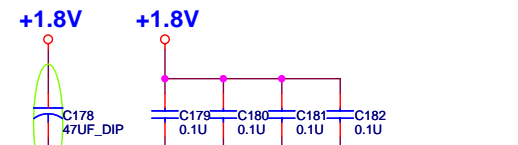
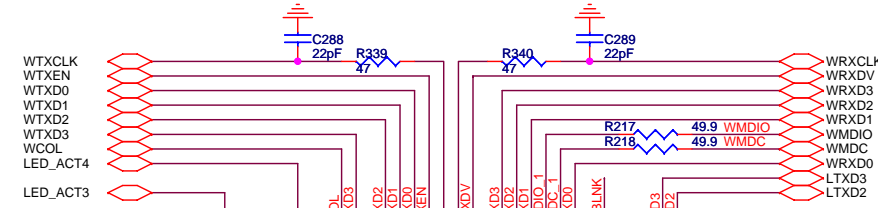


+3.3V ← +3.3V



**Layout Note:**  
1.96K(1%) Close to 8305SC

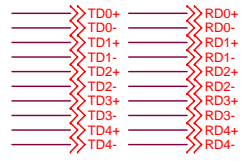
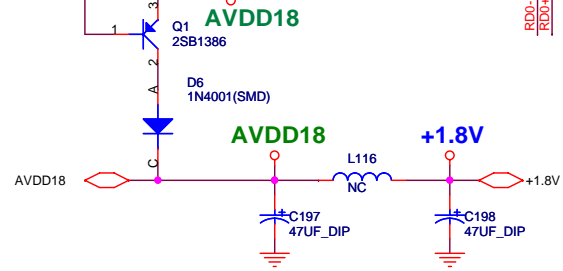
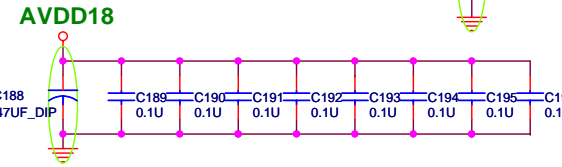
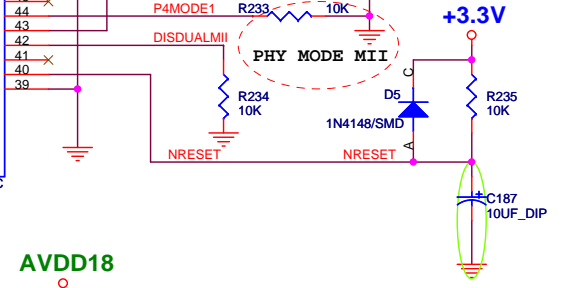
Note: R339,R340,R343,R344 Change to 47 ohm  
R341,R345,R346,R347,R348 change to 68 ohm  
C288,C289,C290,C291,C292,C293,C294,C295,C296,C297  
CHANGE TO 22pF  
For EMI solution



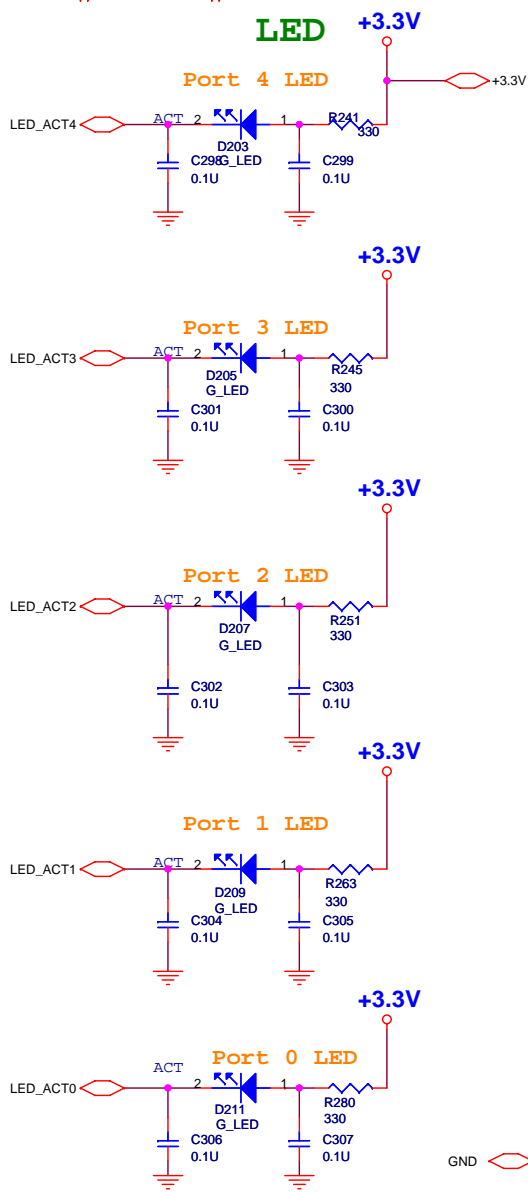
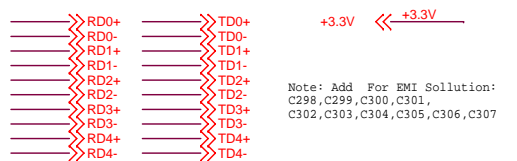
**EEPROM DISABLE**  
WRXD0 R226 1K  
LTXEN R227 NC  
WTXEN R228 10K  
DISBLNK R229 10K

**Layout Note: Only for Enable Dual MII function.**

# RTL8305SC

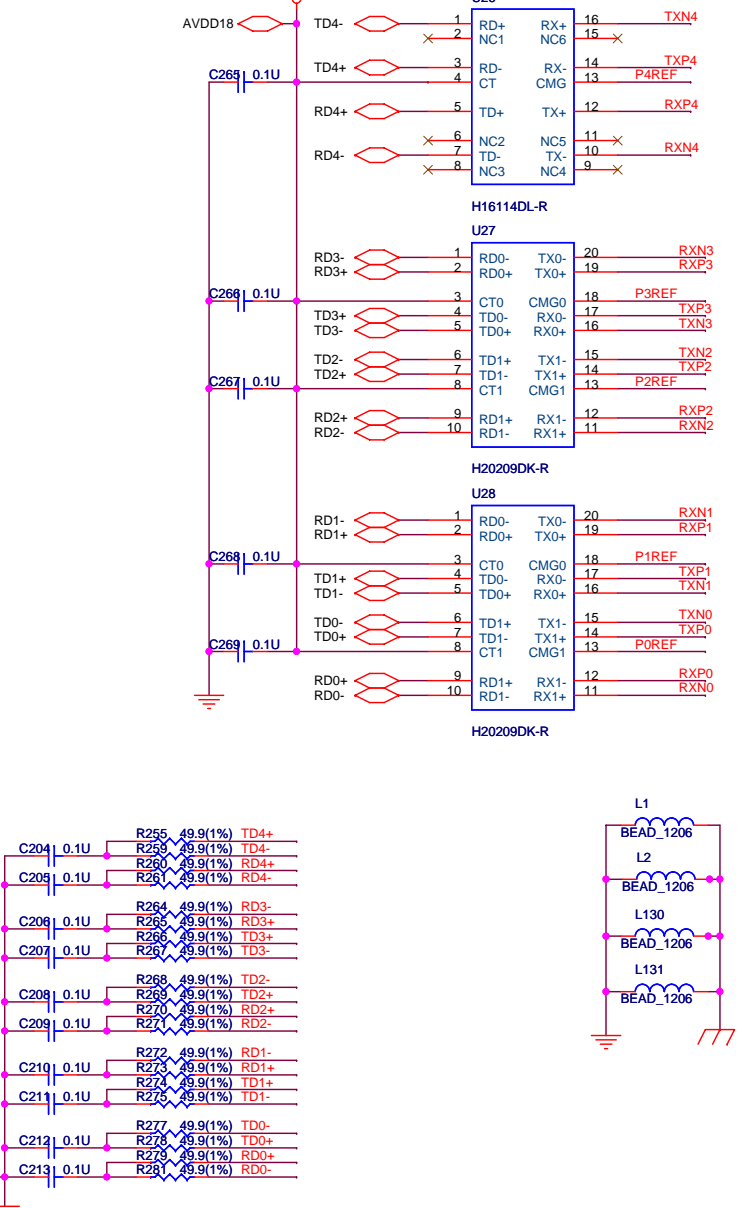


<b>E-TOP Network Technology Inc.</b>			
<b>Title</b> RTL8305SC			
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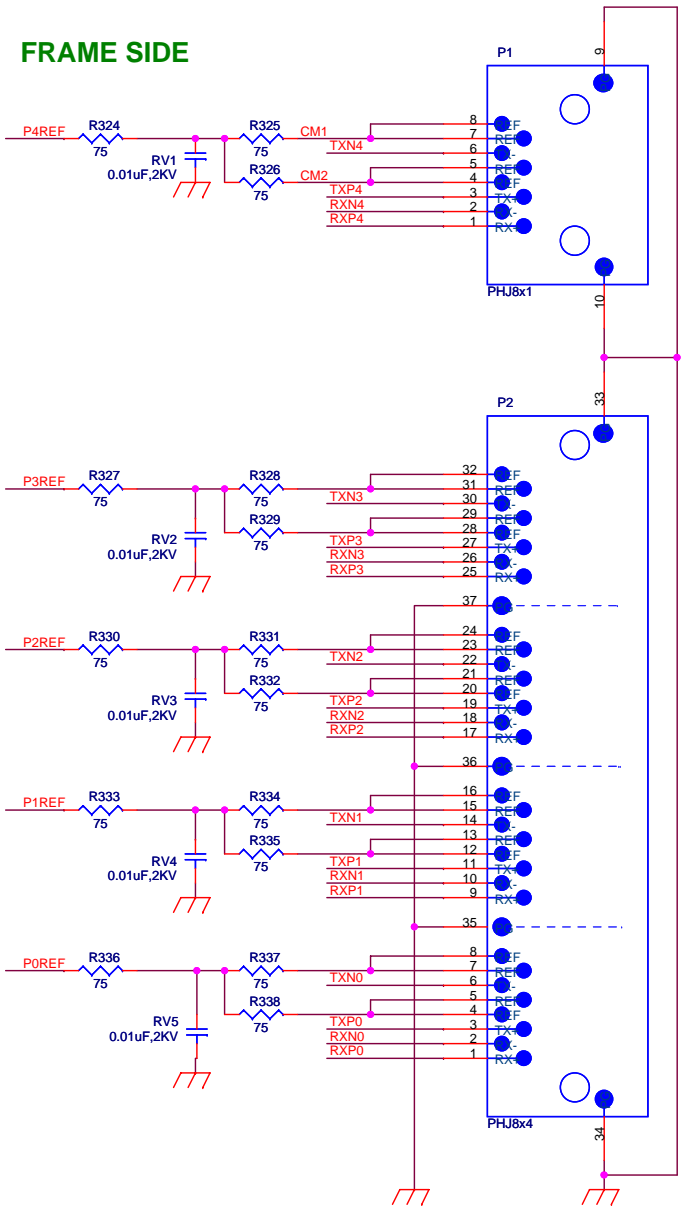


### ANALOG POWER

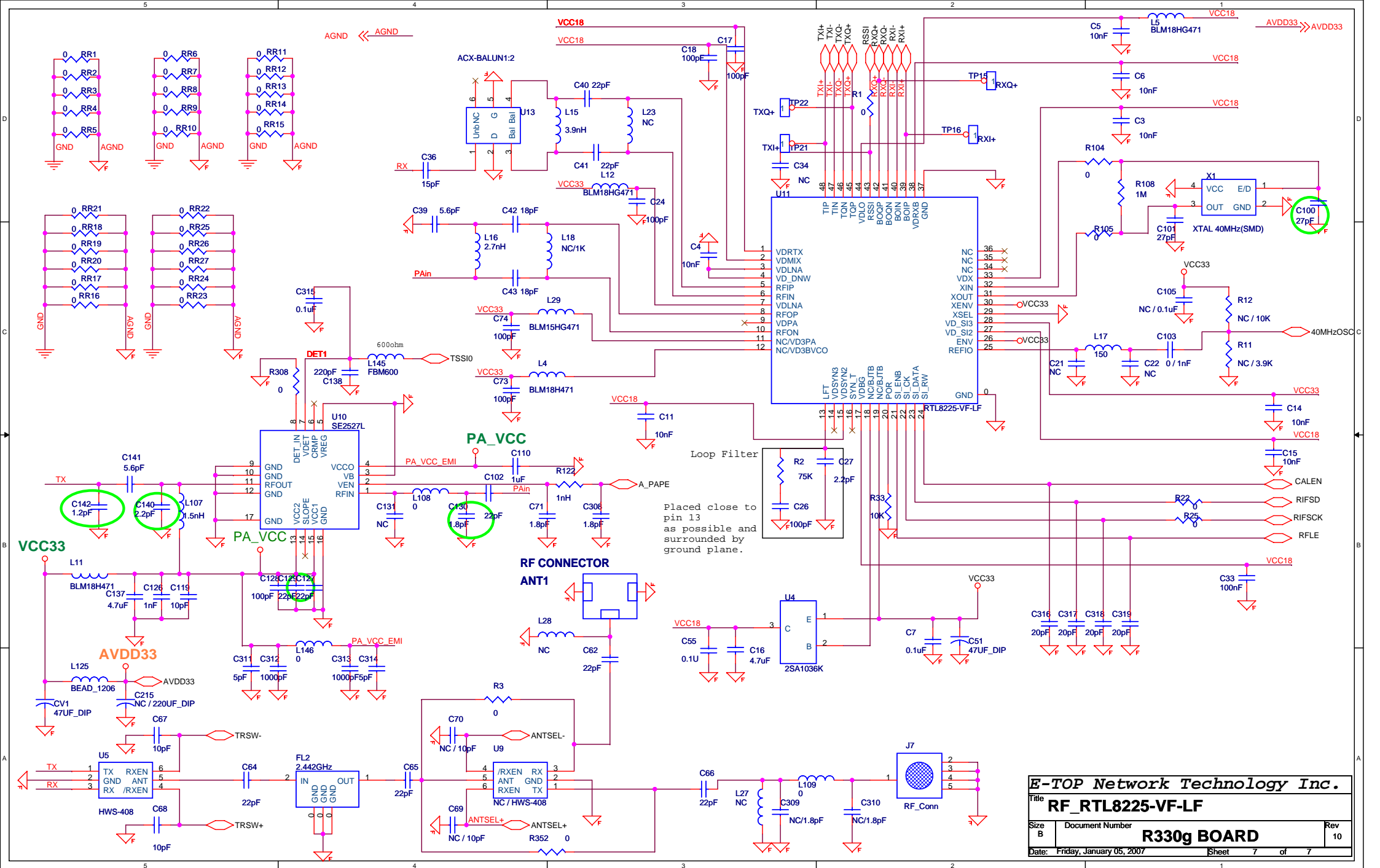
#### AVDD18



### FRAME SIDE



E-TOP Network Technology Inc.		
Title	Phone Jack & Transformer	
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<b>E-TOP Network Technology Inc.</b>		
<b>RF_RTL8225-VF-LF</b>		
Size B	Document Number	Rev 10
<b>R330g BOARD</b>		
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