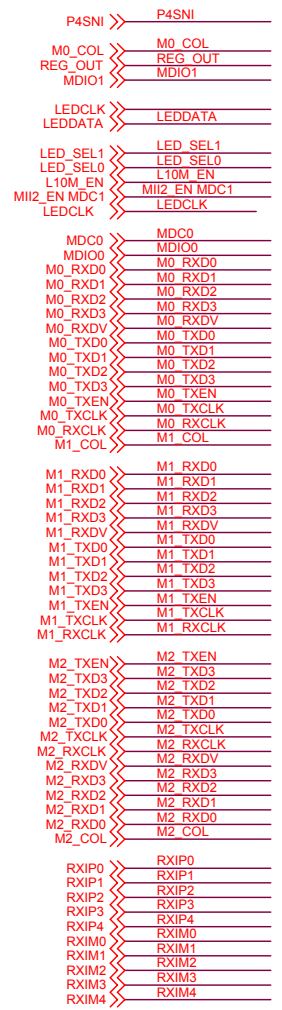


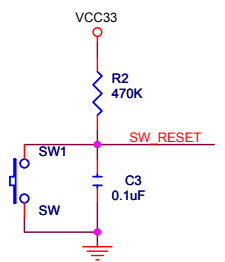
IP175C CHIP



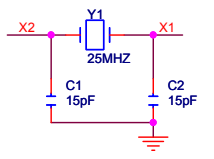
Signal Connect



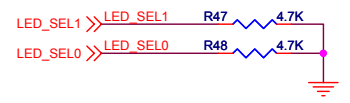
Title		IP175C_Three_MII	
Size	Document Number	IP175C CHIP	
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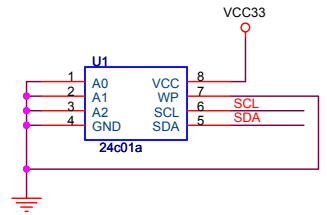
RESET



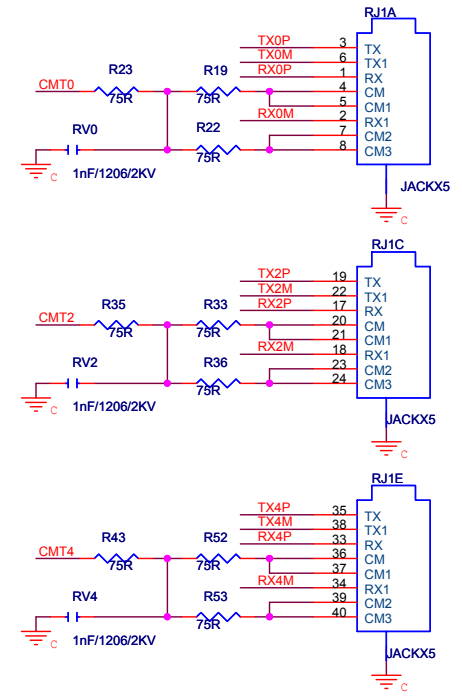
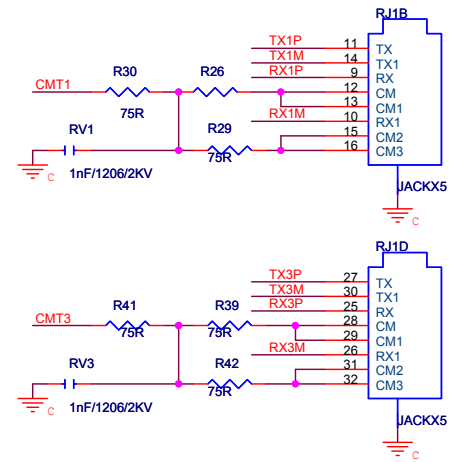
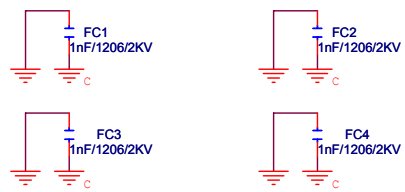
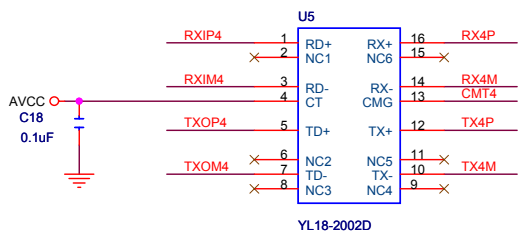
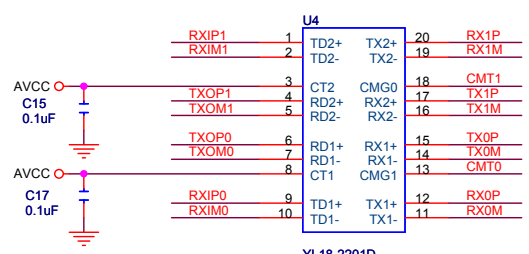
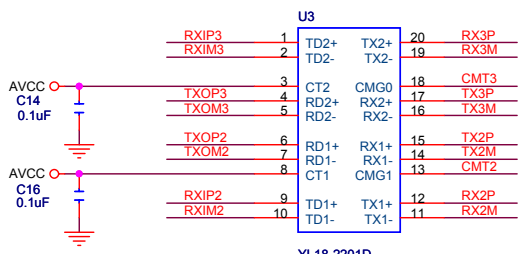
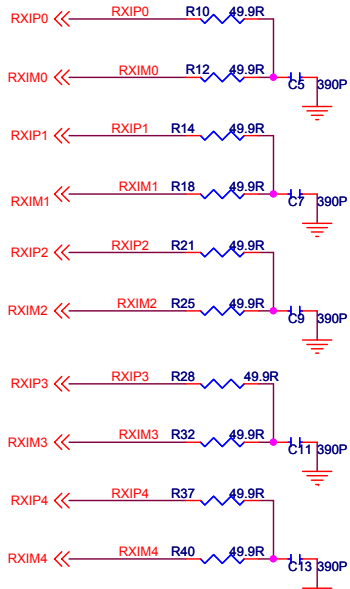
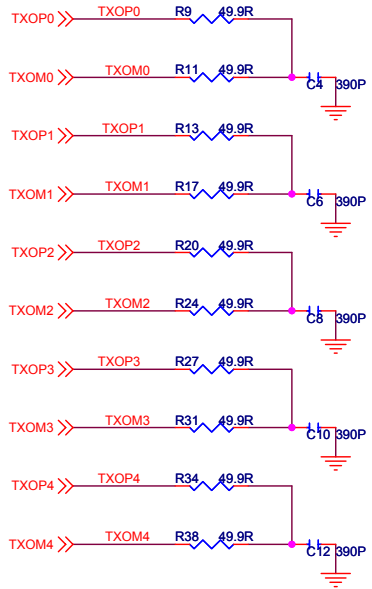
CLOCK



LED MODE SELECT



EEPROM

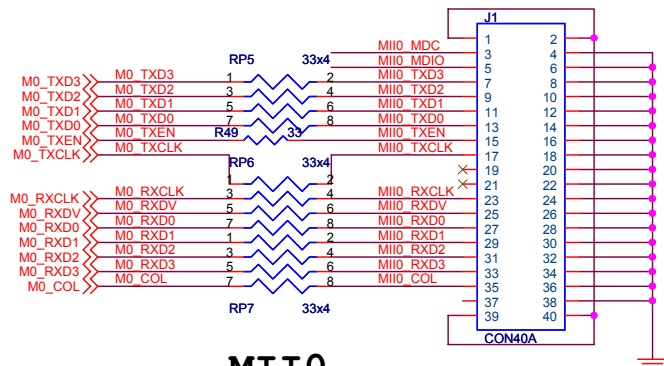


Reference Transformer Part No. list  
 YL18-2002D, YL18-2201D  
 YuTai Electronics Co.,LTD  
 TEL:86-574-63620701,63621610  
 http://www.yutai-elec.com  
 EMAIL: nico\_yu@yeah.net

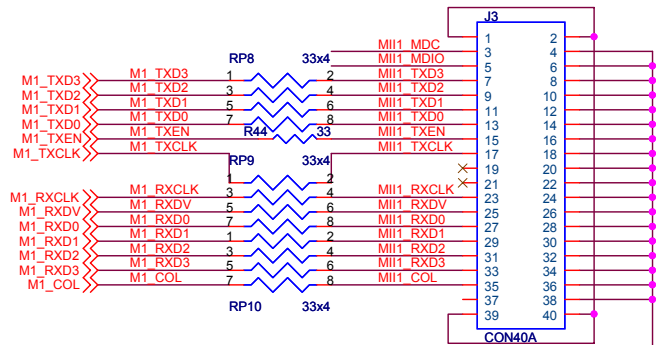
# MDIX

## TRANSFORMER&RJ45 CIRCUITS

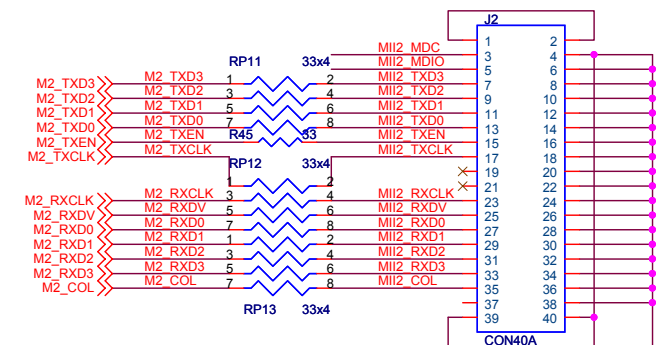
<b>IC+</b>		
Title		
<b>IP175C_Three_MII</b>		
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### MIIO



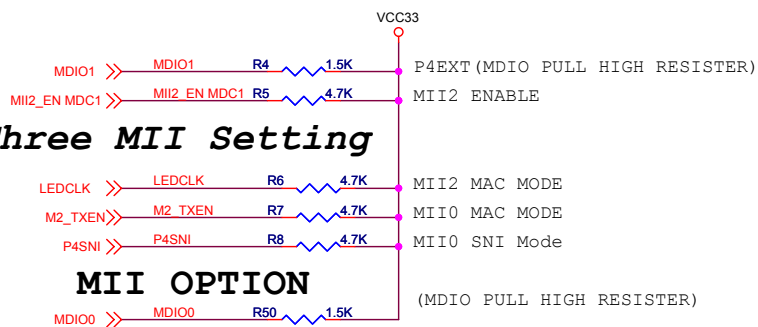
### MII1



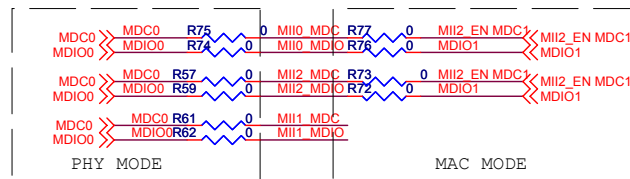
### MII2

## Three MII Connection

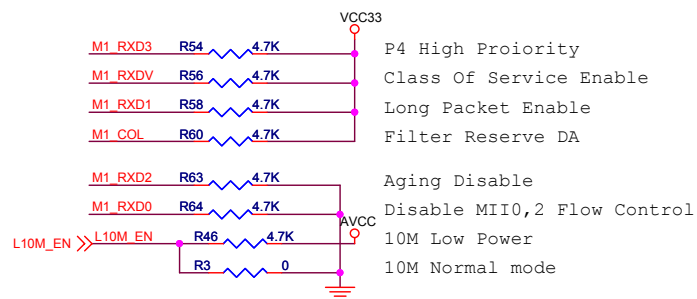
### Three MII Setting



### MII OPTION

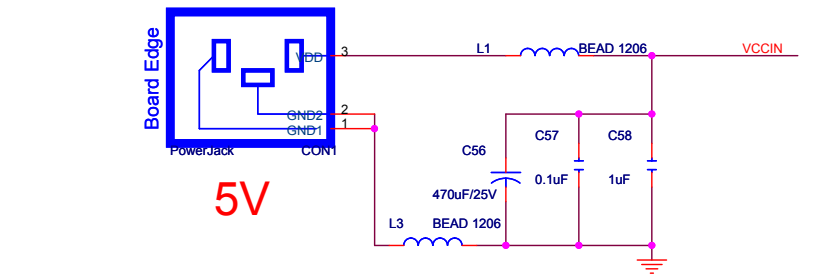


*MDC1/MDIO1 is used by IP175C to access an External PHY. MDC0/MDIO0 is used by External MAC to access IP175C.*

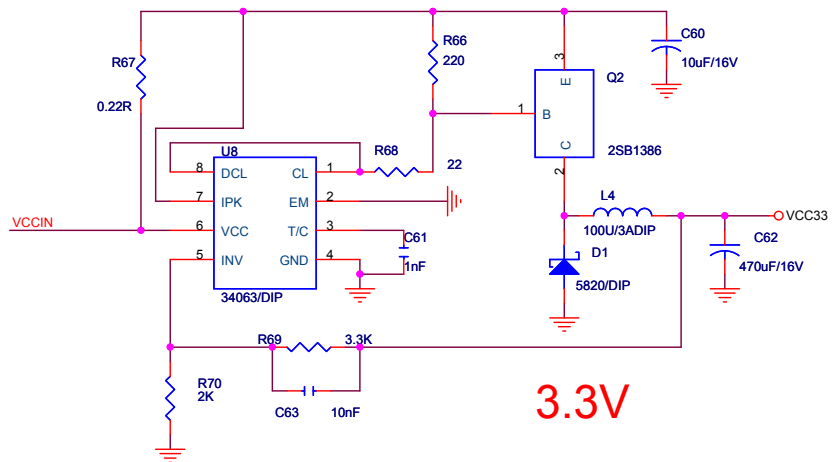


*When MII2 is enabled, PxFORce, PxFORce 100, PxFORce full, MII0\_MAC Mode, X\_en, Broadcast storm control can be configed by MII register only.*

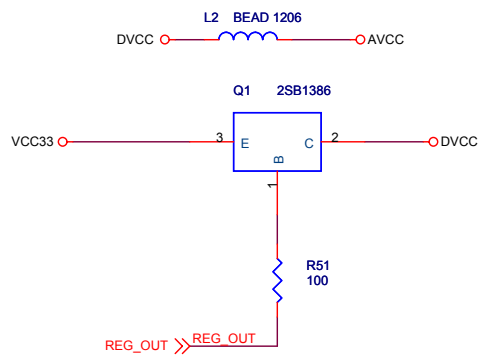
### Option Setting



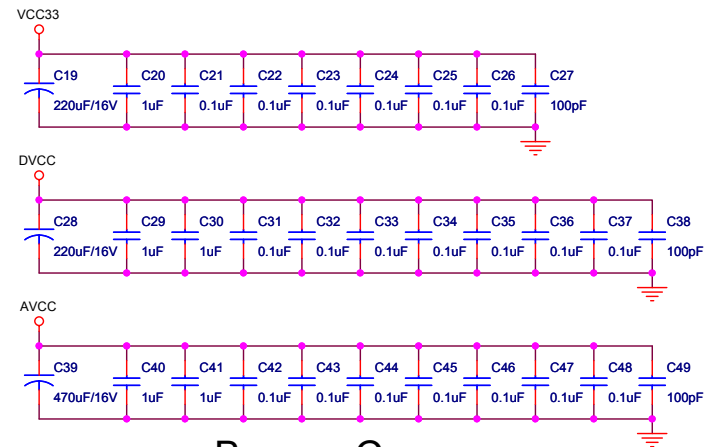
5V



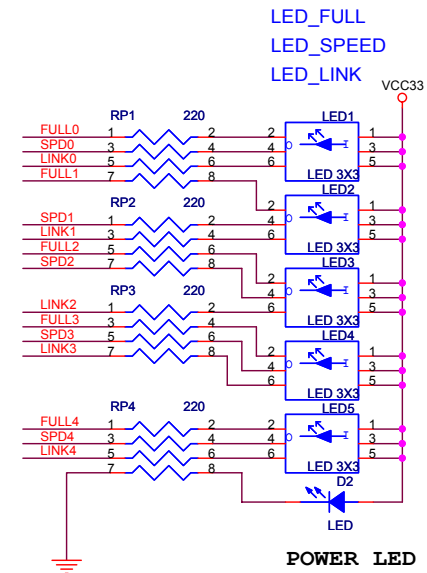
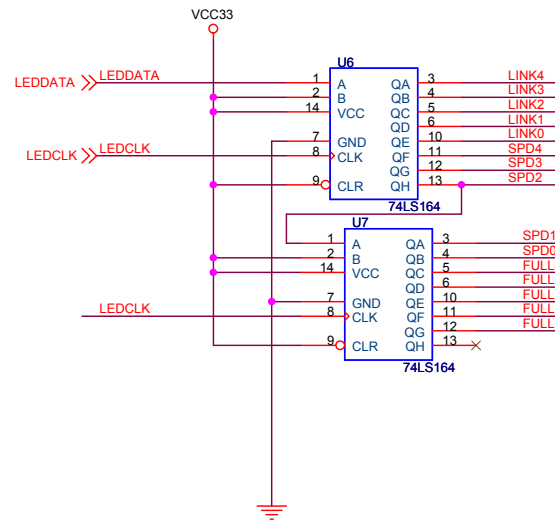
3.3V



POWER CIRCUITS



Bypass Cap.




LED CIRCUITS

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**IP175C\_R08.DSN compares with IP175C\_R07.DSN**

VERSION	IP175C_R07.DSN					IP175C_R08.DSN				
	PIN NO.	PIN NAME	PARTS	APPLICATION CIRCUIT	SYMBOL	PIN NO.	PIN NAME	PARTS	APPLICATION CIRCUIT	SYMBOL
PAGE3				RV0,RV1, RV2,RV3, RV4 :.1U/1206/2KV					RV0,RV1, RV2,RV3, RV4 :1nF/1206/2KV	
PAGE3				FC1,FC2, FC3,FC4 :.01U/1206/2KV					FC1,FC2, FC3,FC4 :1nF/1206/2KV	

		
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<b>IP175C_Three_MII</b>		
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		<b>Note</b>