

Version history

Version 1.0	Initial Release
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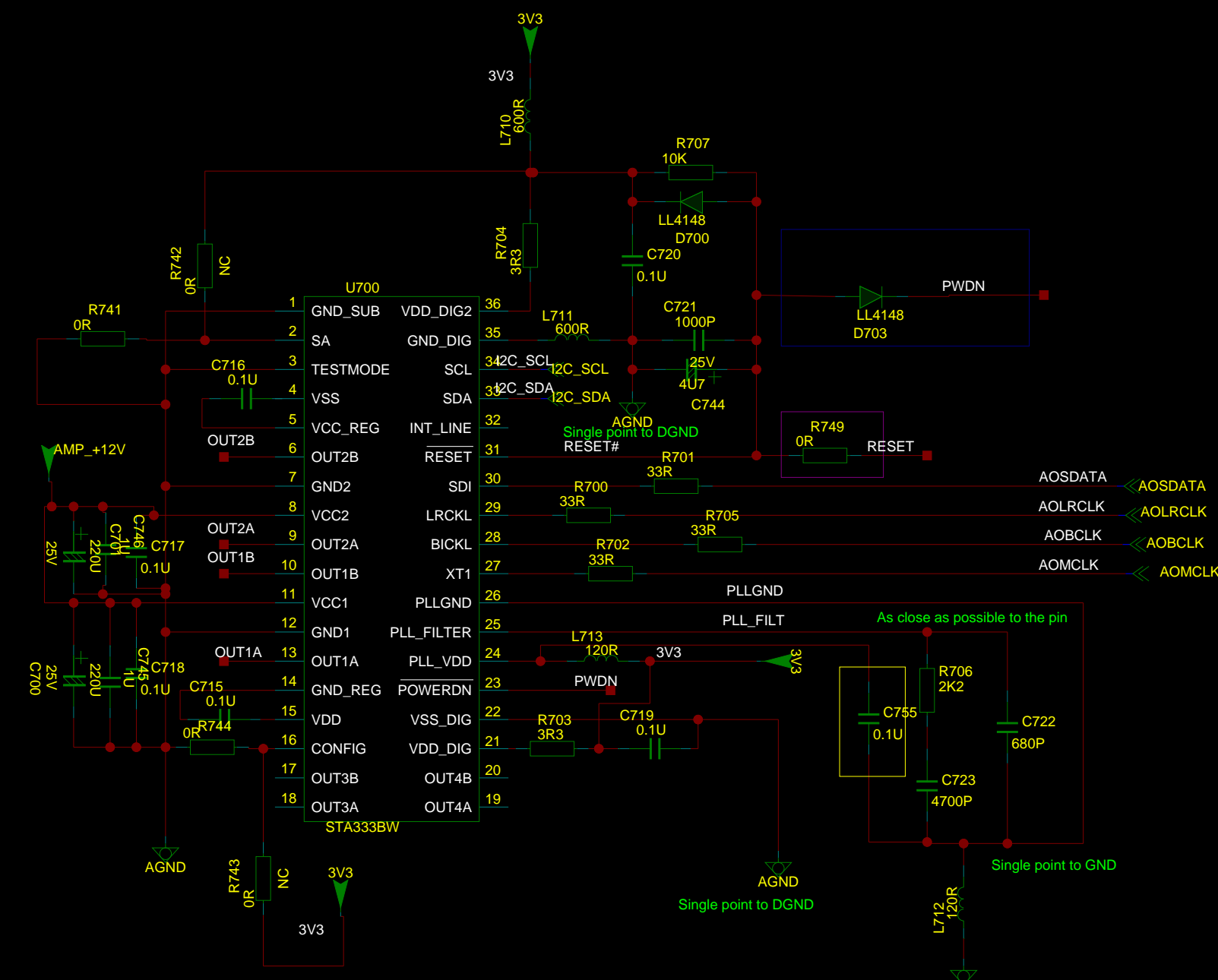
Net	MST6X99GL PIN name	
ON_USB1	PIN196:GPIO[0]	
OTG_HOST_DET	PIN184:INT	
OTG_OC_DET	PIN191:GPIOB[0]	
ON_USB2	PIN238:GPIOE[3]	
USB2_OC_DET	PIN192:GPIOB[1]	
HDCEC	PIN129:GPIOC[0]	
AMP-MUTE	PIN200:DI[2]	
SDA_EXT	PIN104:SDA	
SCL_EXT	PIN105:SCL	
LED	PIN203:DI[4]	
PW_CTL	PIN205:DI[6]	
WP_EEP	PIN199:DI[1]	
WP_KEY	PIN198:DI[0]	
ON_FBACK	PIN204:DI[5]	
ON_PANEL	PIN206:DI[7]	
HP_DET	PIN201:DI[3]	
AU-SW0	PIN45:GPIOL[4]	
AU-SW1	PIN197:ICLK	
HD-SW0	PIN43:GPIOL[2]	
SIF_SW	PIN44:GPIOL[3]	
TXD1	PIN42:GPIOL[1]	
RXD1	PIN41:GPIOL[0]	
HDMI-PC0	PIN241:GPIOE[0]	
HDMI_SW2/SCL	PIN240:GPIOE[1]	
HDMI_SW1/SDA	PIN239:GPIOE[2]	

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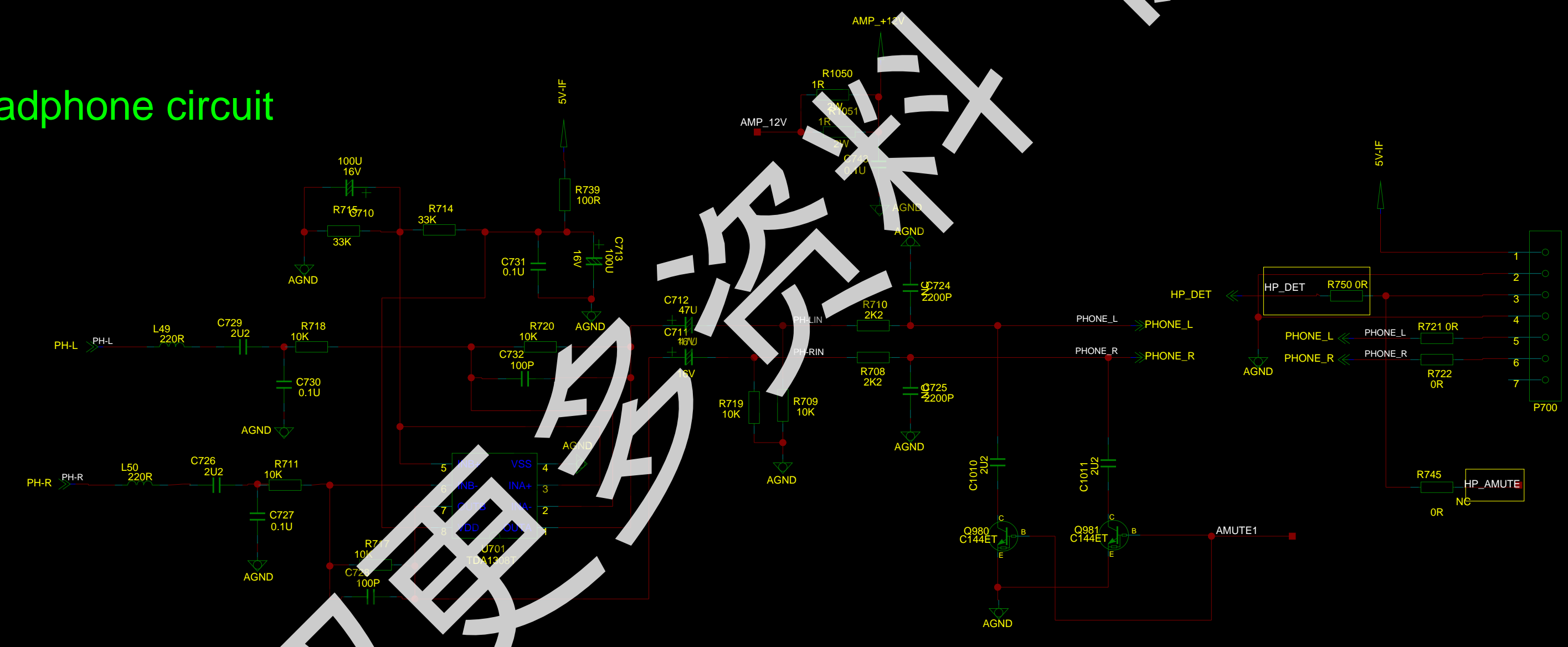
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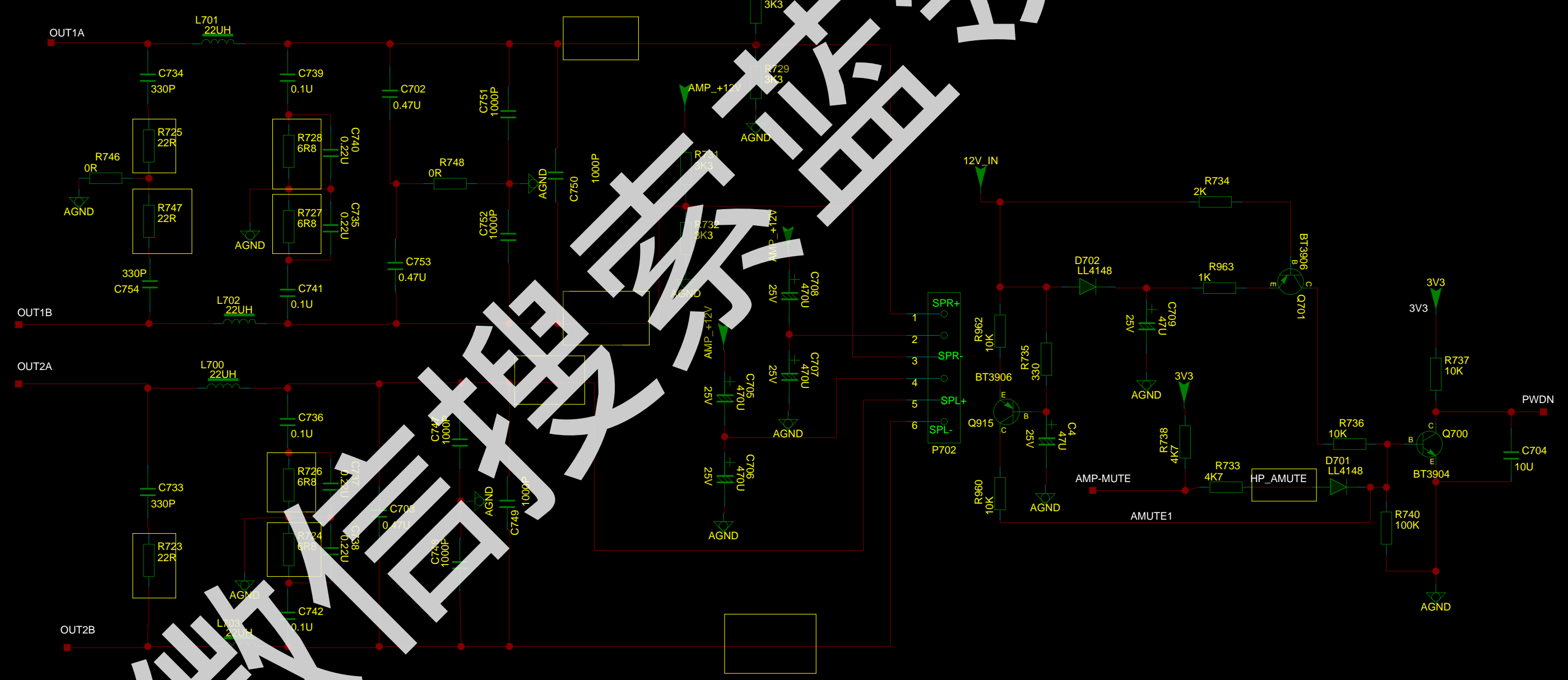
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headphone circuit



loudspeaker circuit



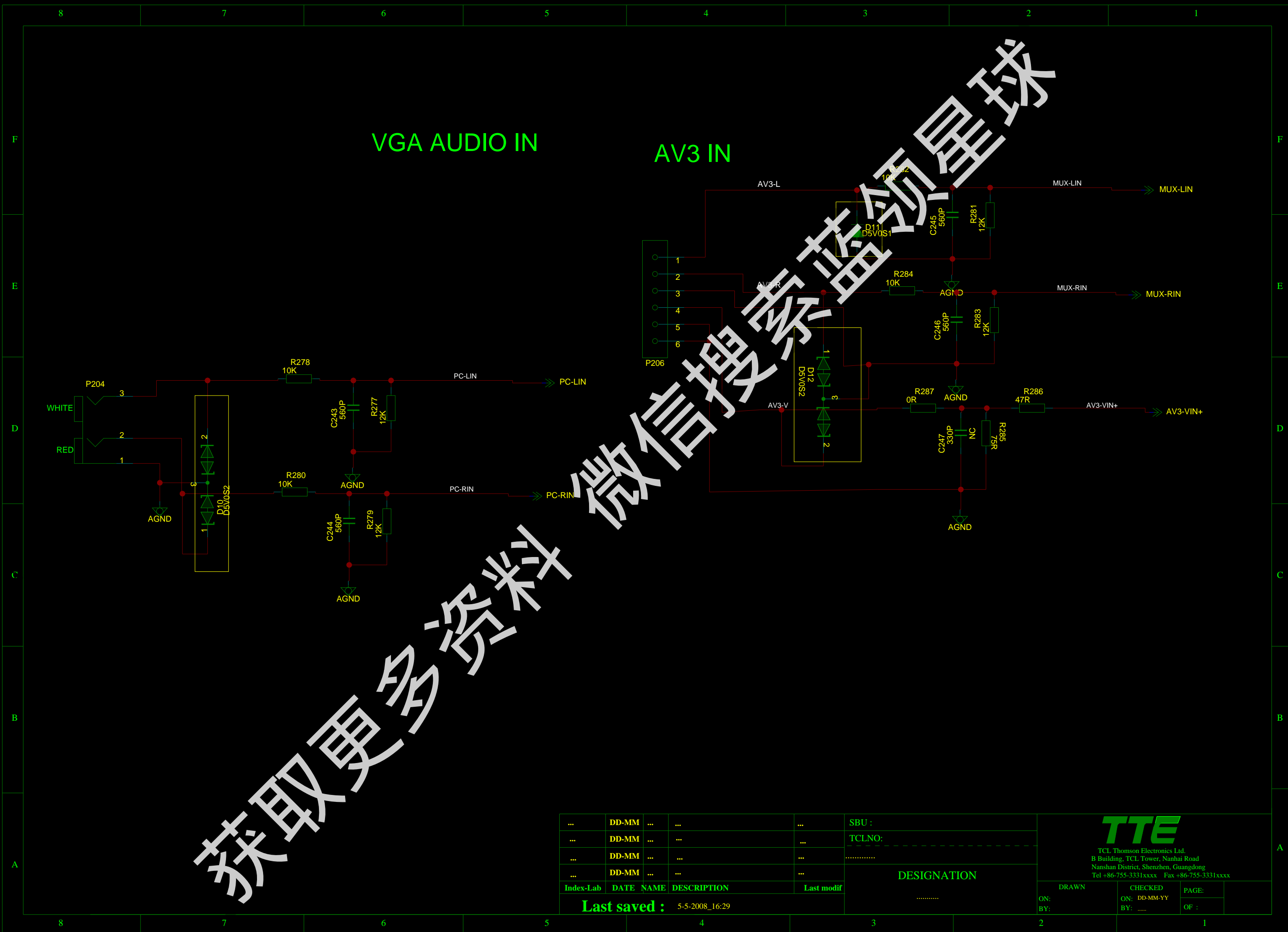
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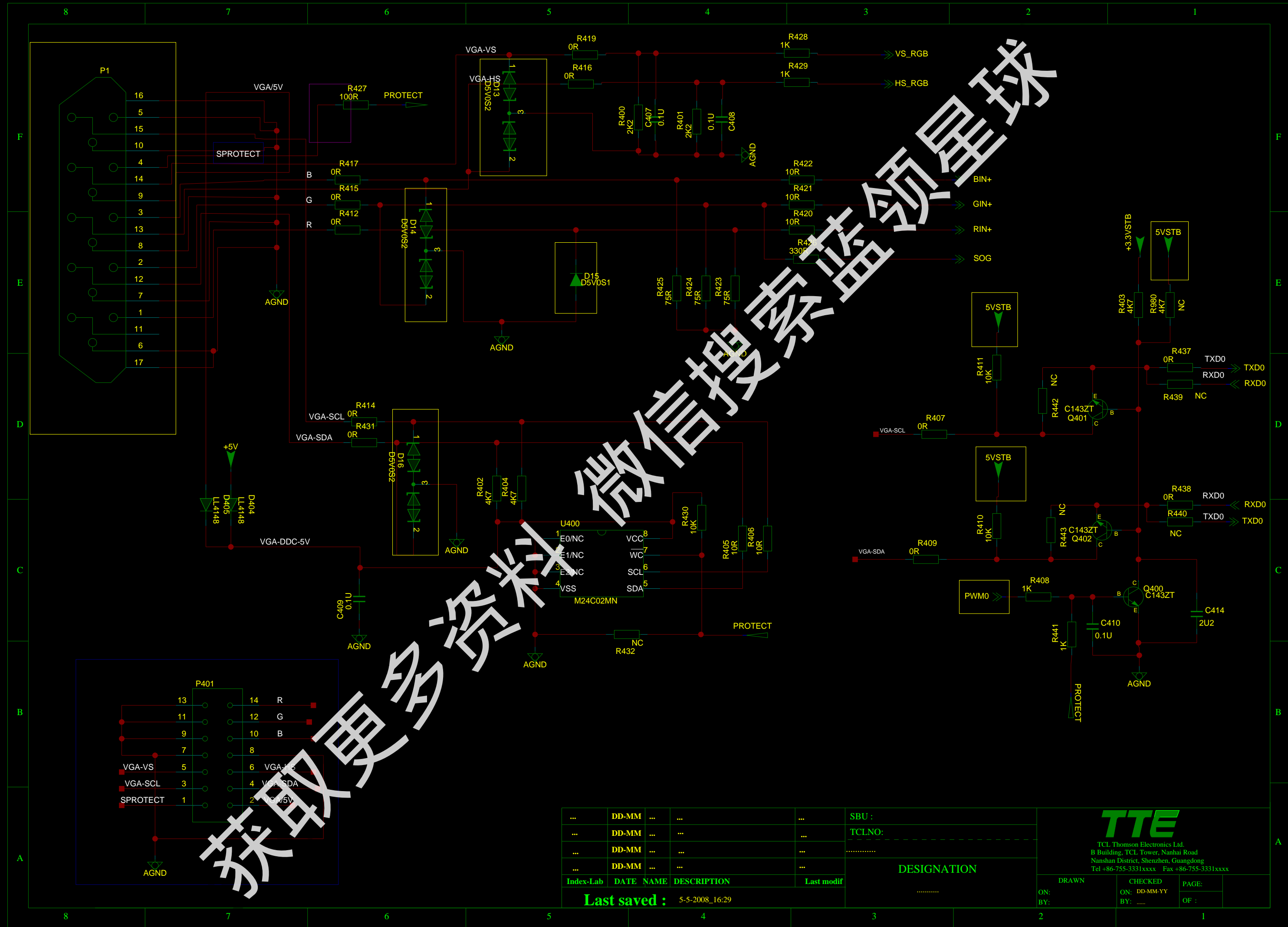
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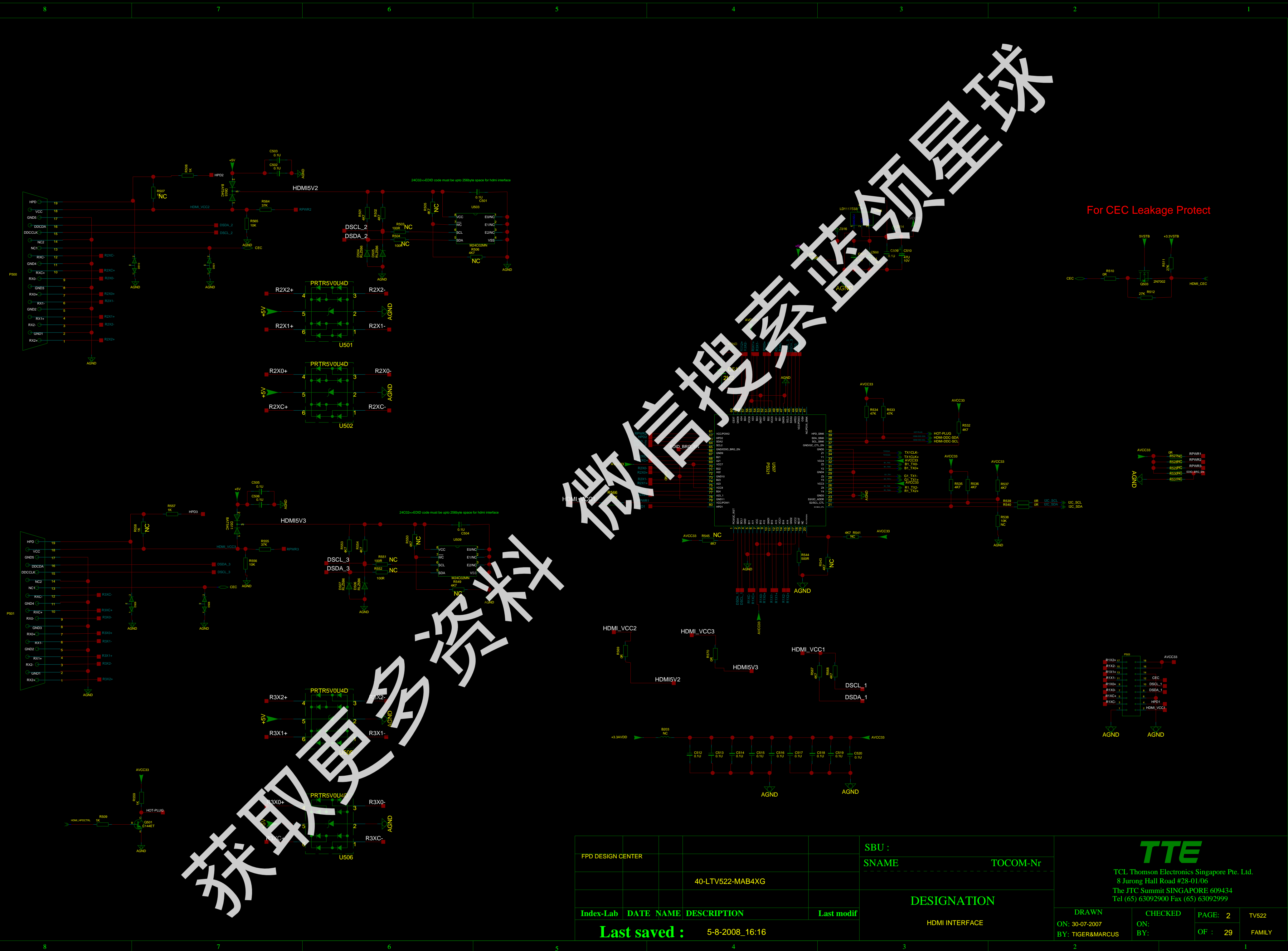
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For CEC Leakage Protect

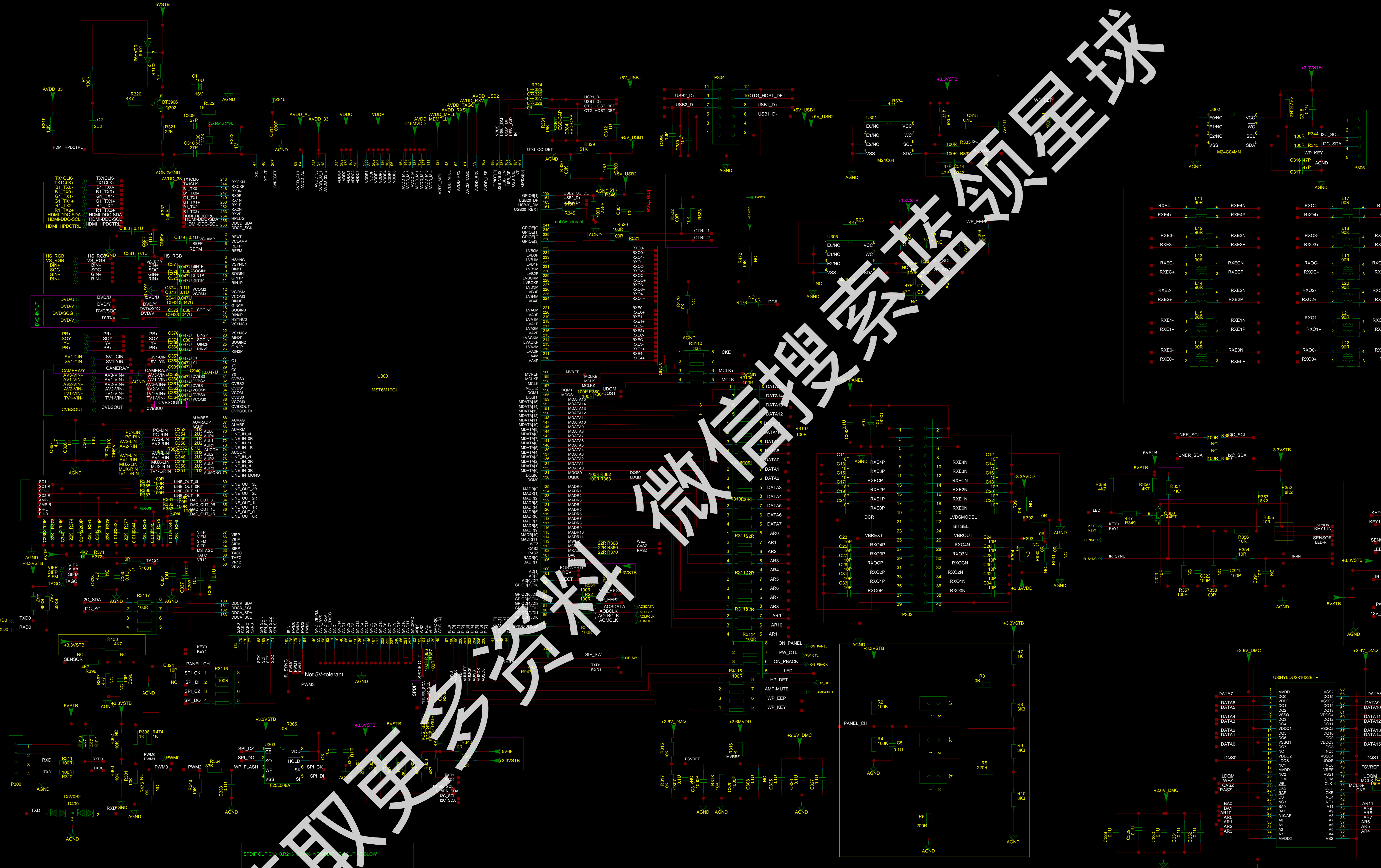
FPD DESIGN CENTER		SBU : SNAME		TOCOM-Nr	
40-LTV522-MAB4XG		DESIGNATION			
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DRAWN ON: 30-07-2007 BY: TIGER&MARCUS		CHECKED ON: BY:		PAGE: 2 OF : 29	TV522 FAMILY



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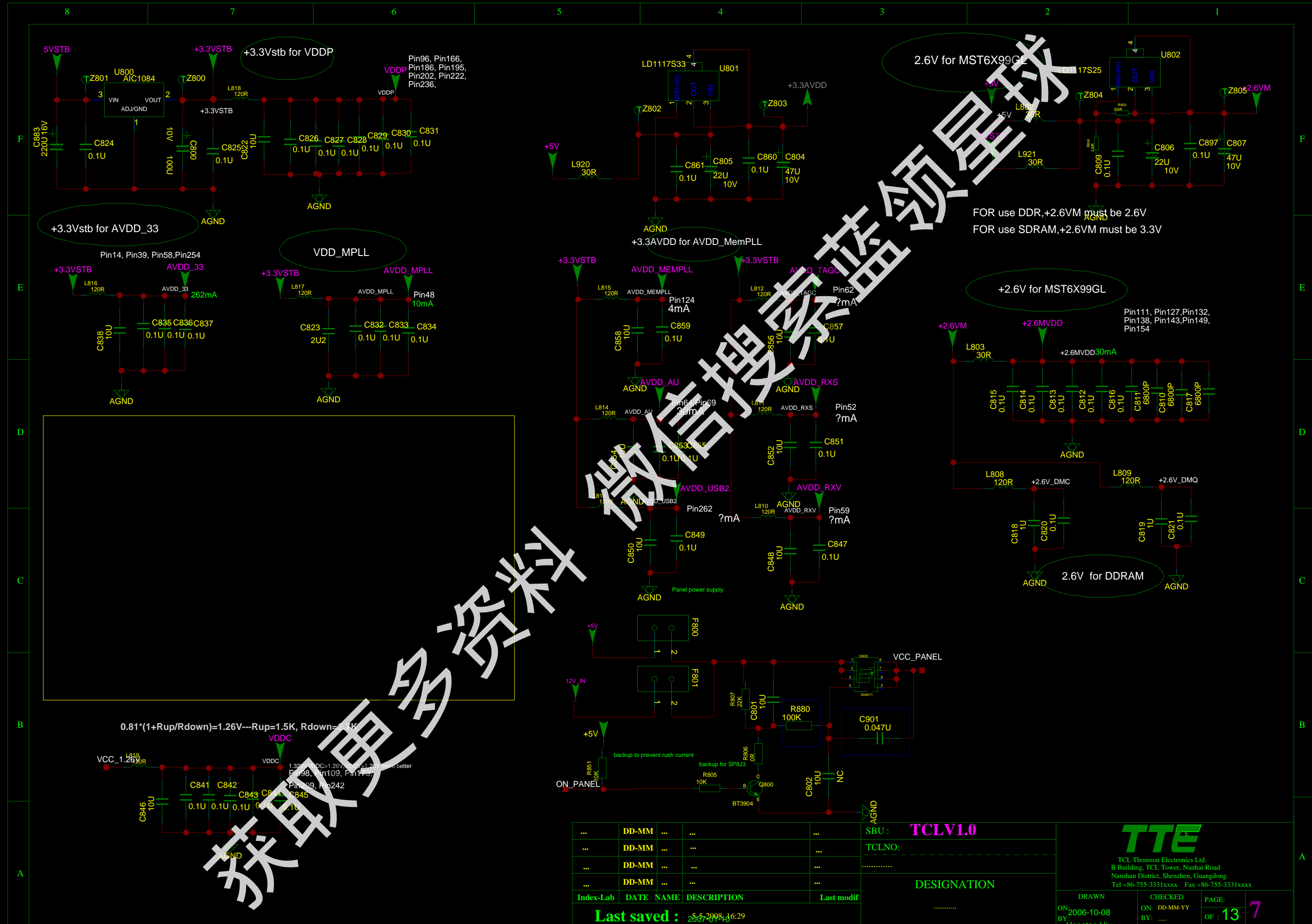
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$0.81 \cdot (1 + R_{up}/R_{down}) = 1.26V$ --- $R_{up} = 1.5K$, $R_{down} = 10K$
1.32V VDDC > 1.26V VDDC > 1.28V VDDC is better
Pin98, Pin109, Pin113, Pin209, Pin242

FOR use DDR,+2.6VM must be 2.6V
FOR use SDRAM,+2.6VM must be 3.3V

+2.6V for MST6X99GL

2.6V for DDRAM

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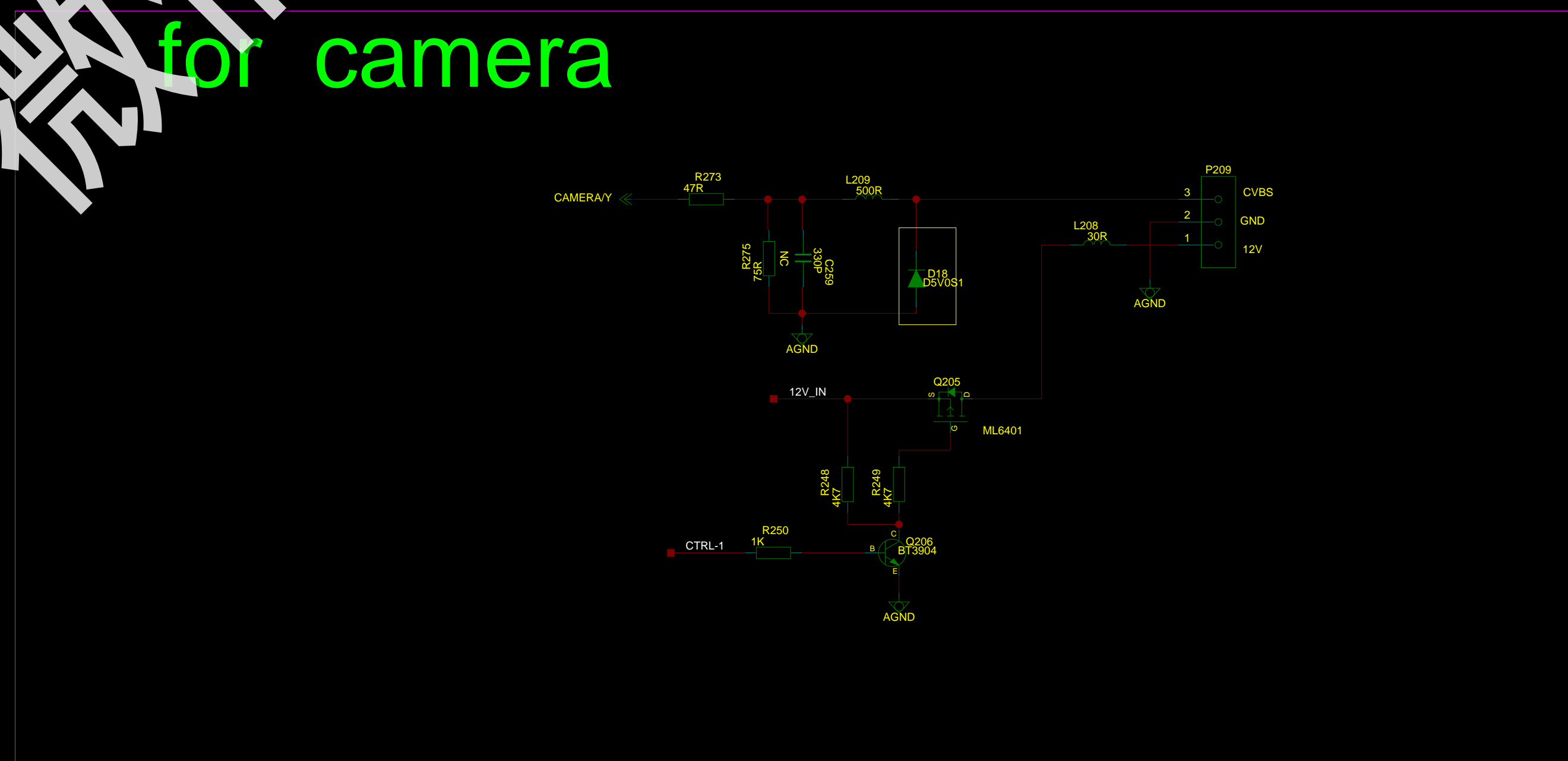
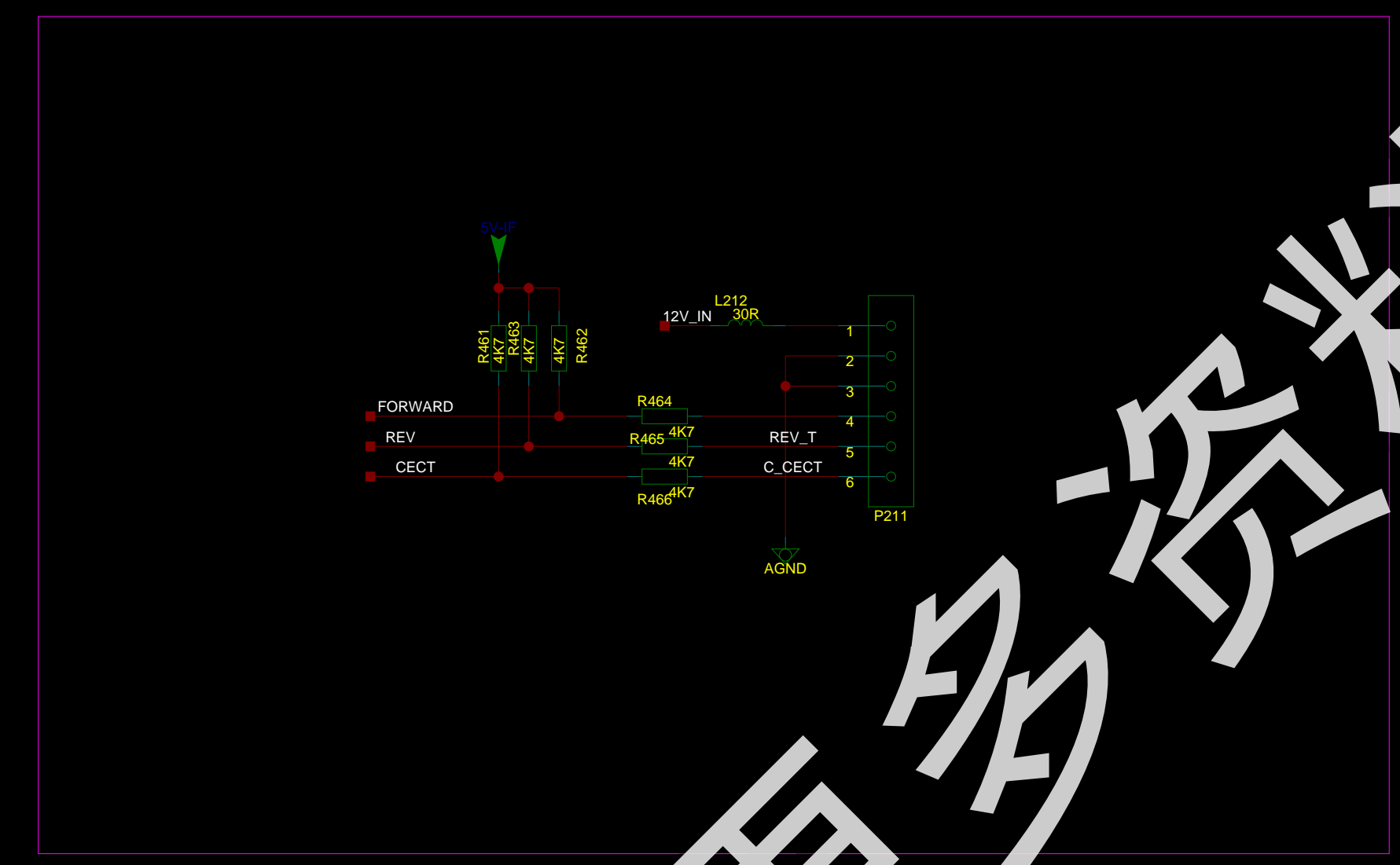
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BY: Hengtao Hui	BY:	

8.4 POWER SUPPLY & CMOS CONTROL & INVERTER



FOR DVD-COMB OR PVR

for camera



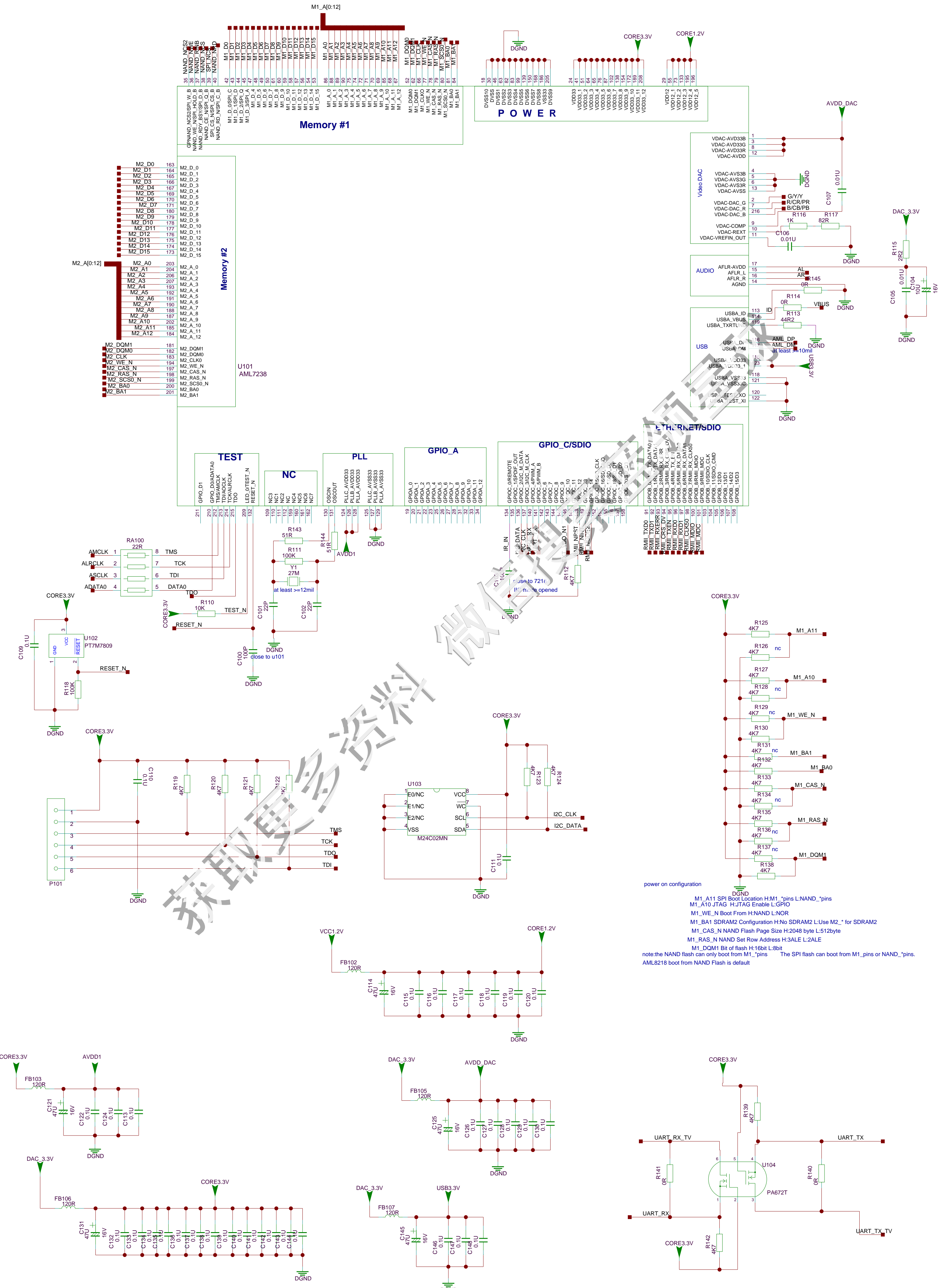
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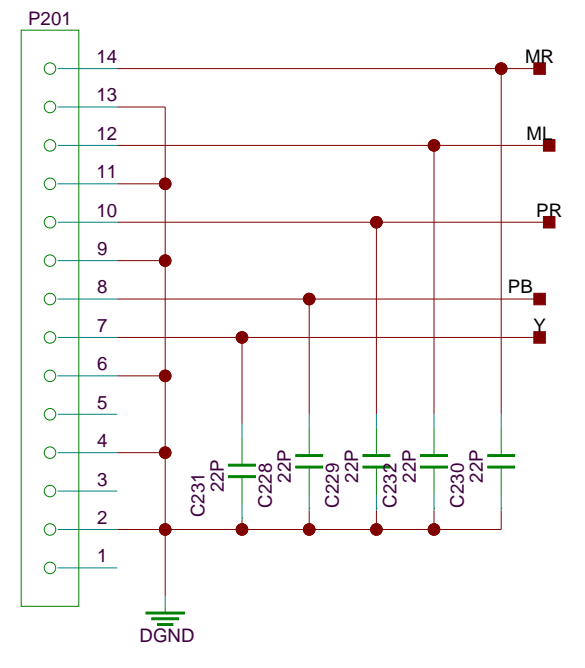
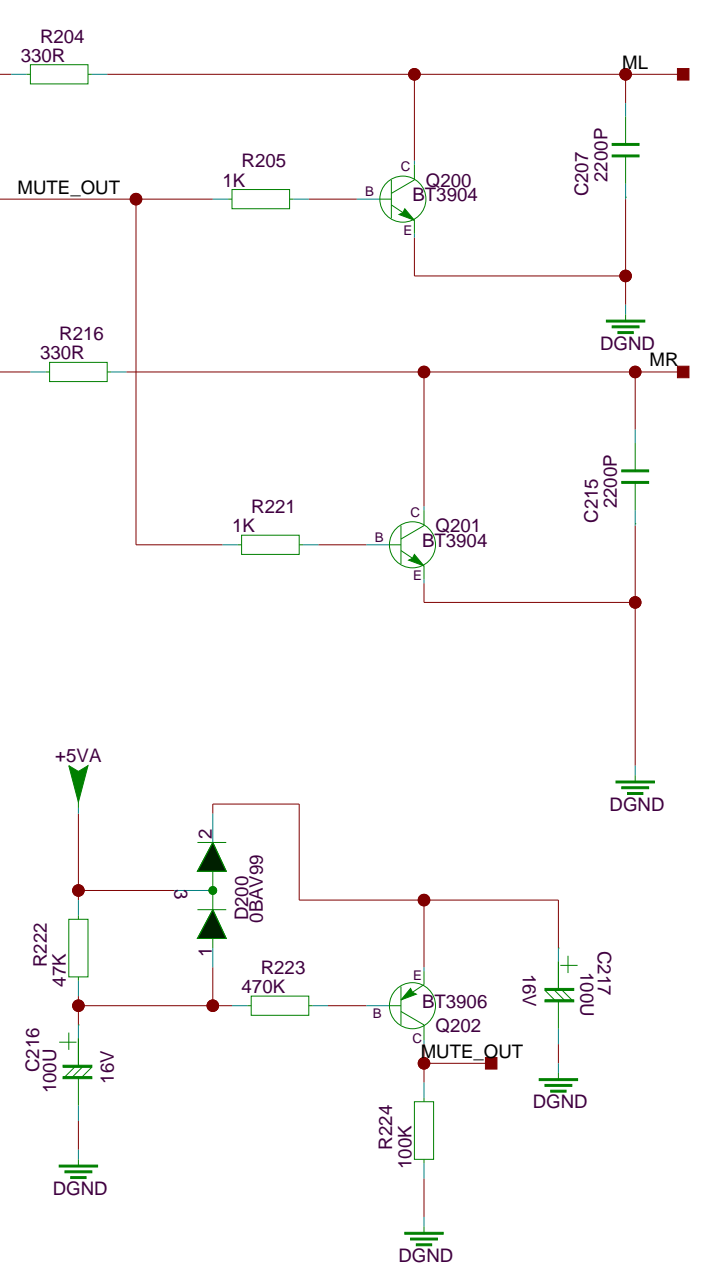
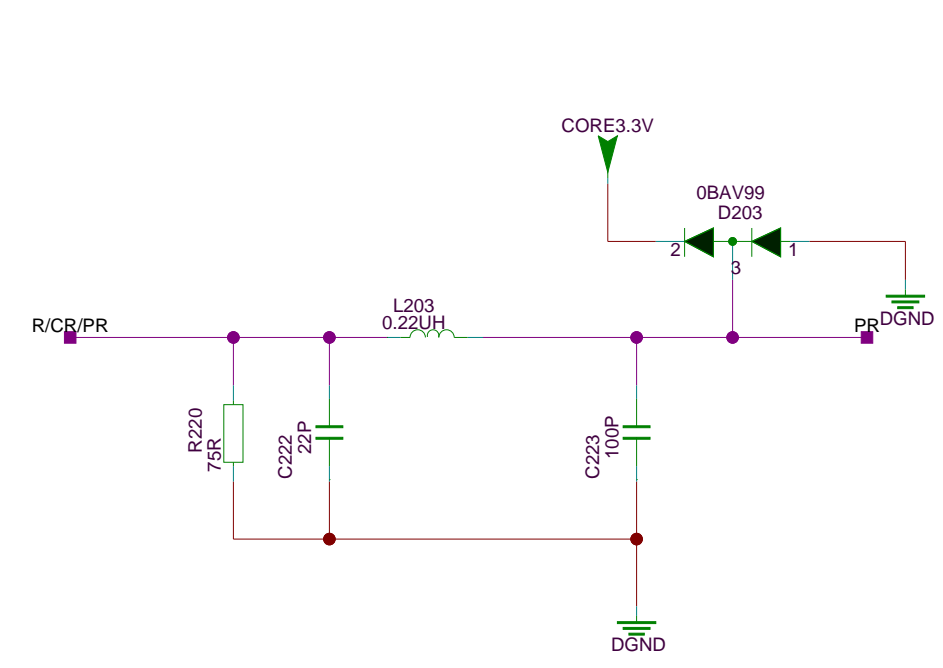
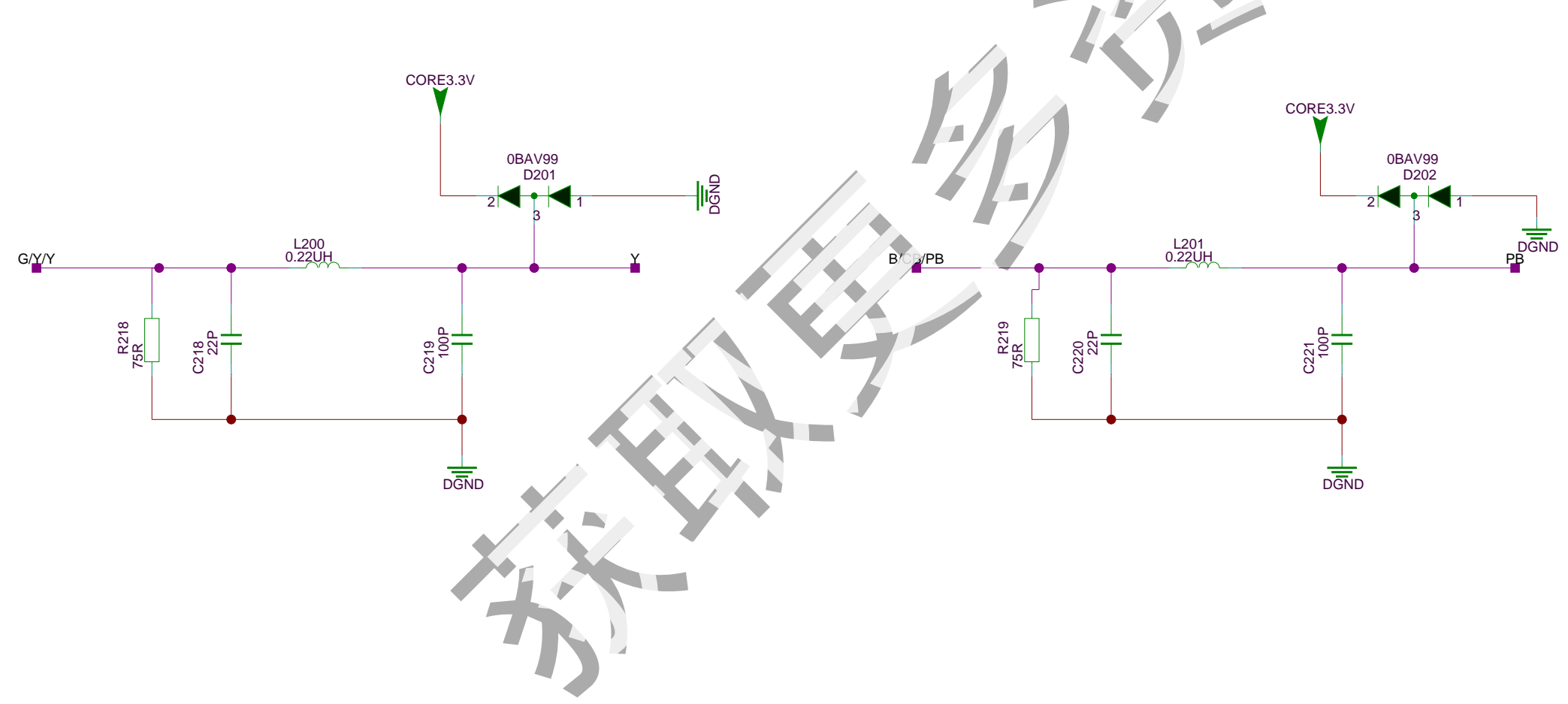
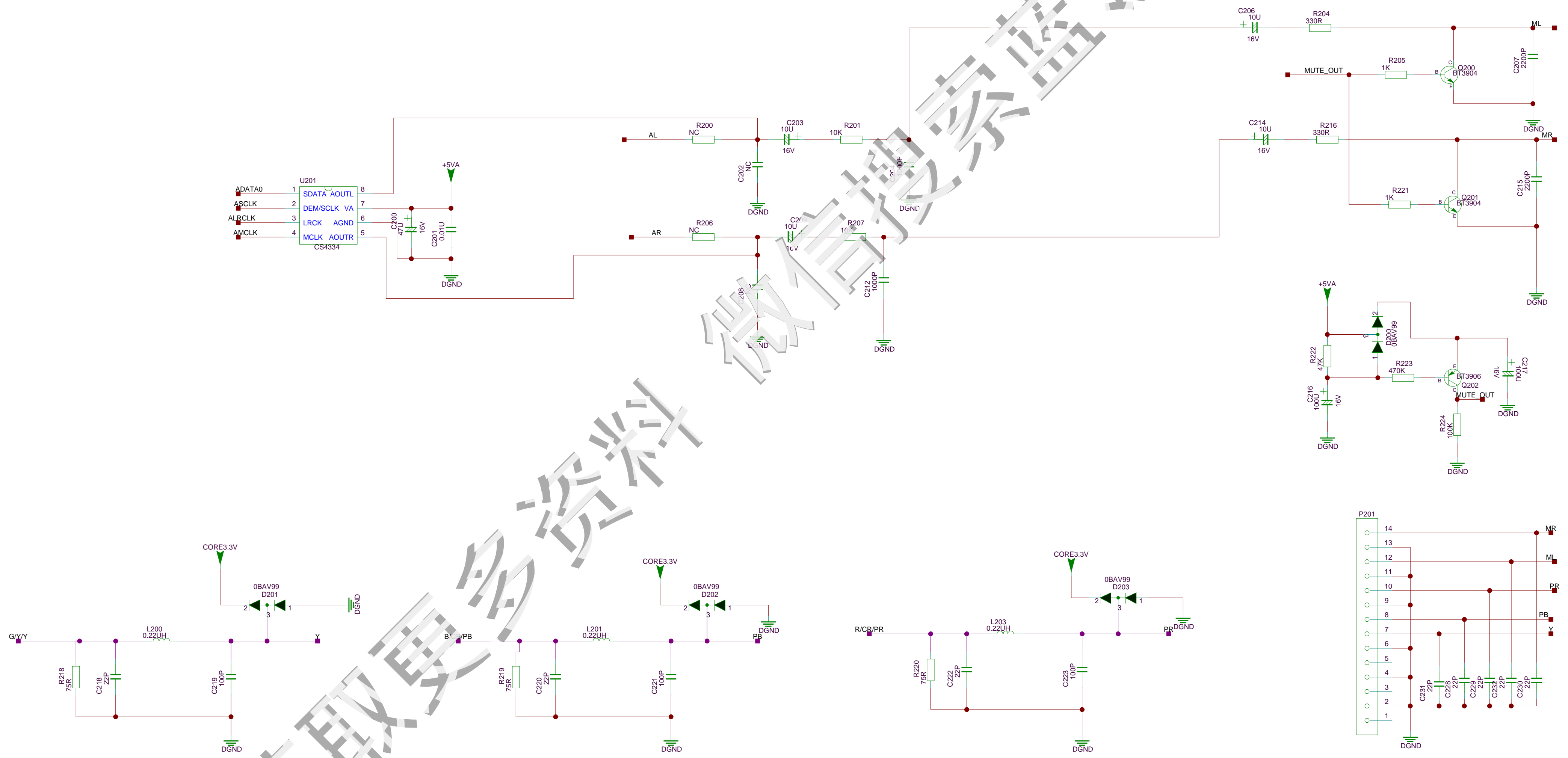
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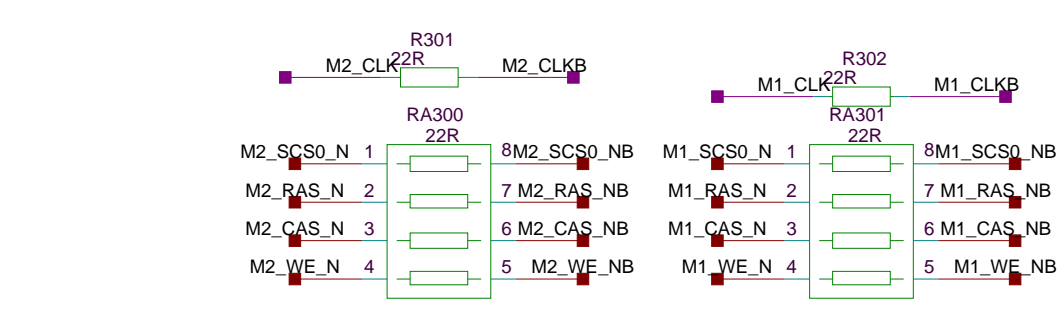
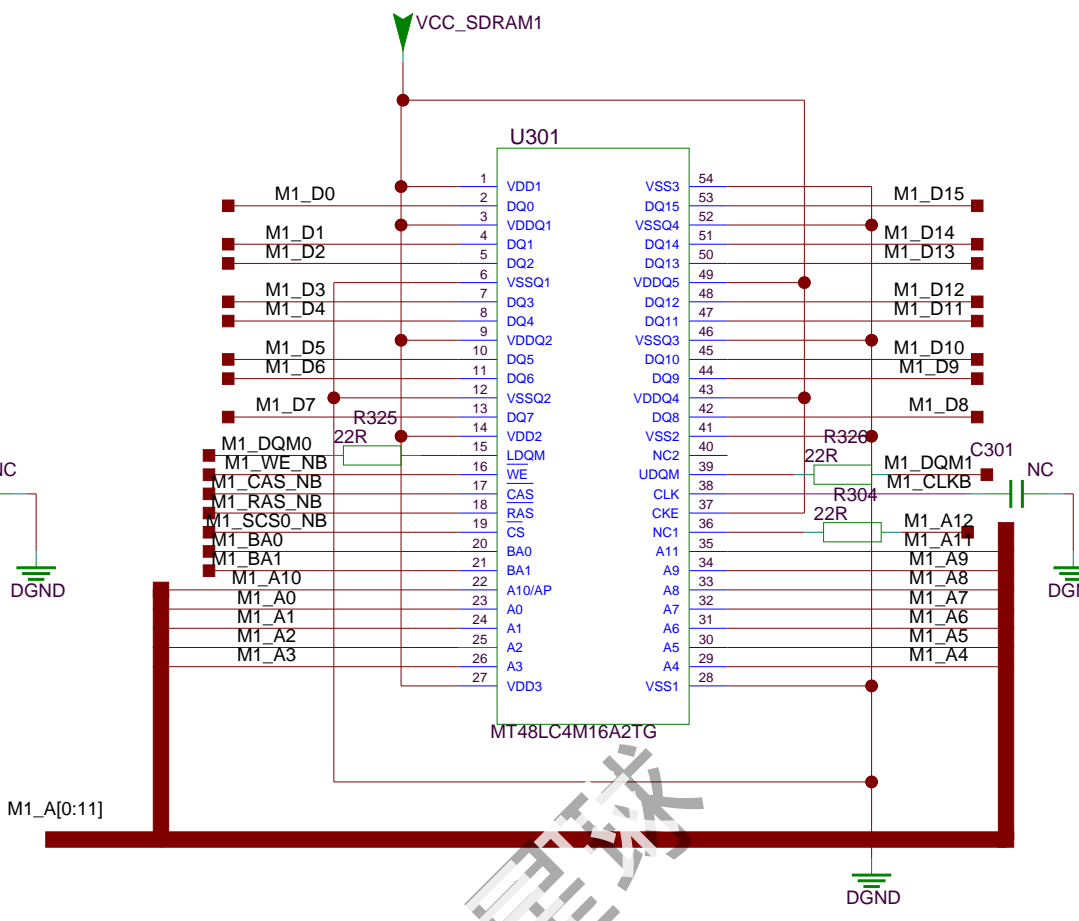
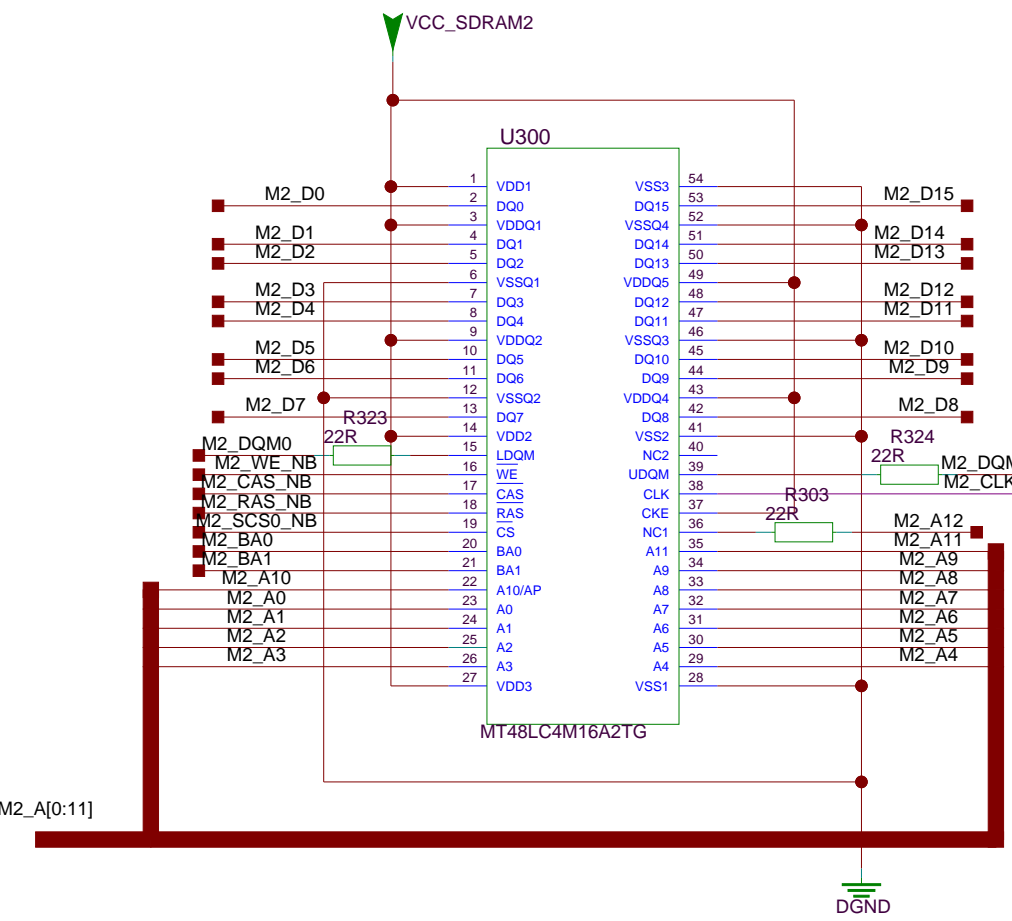
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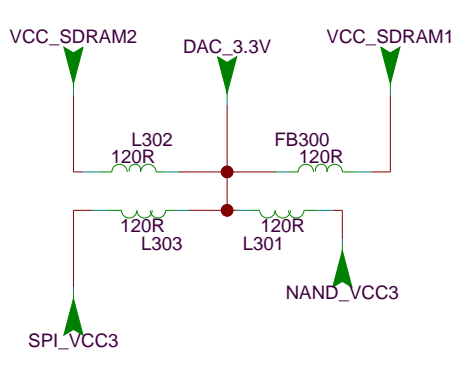
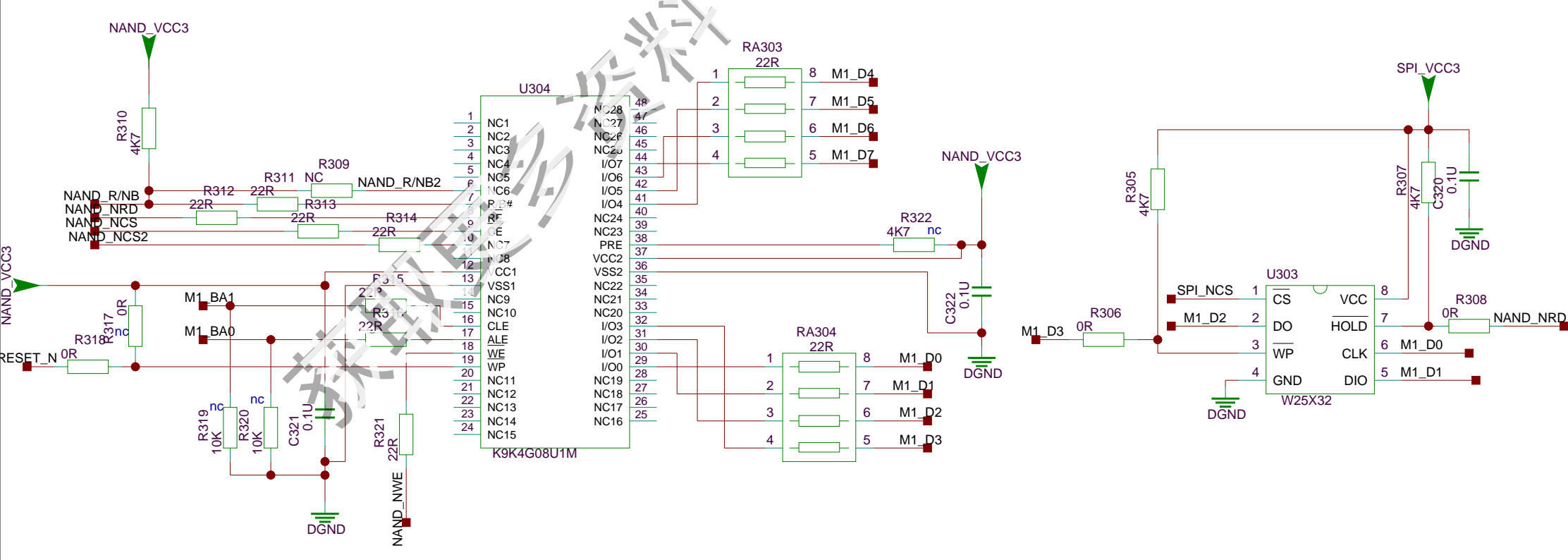
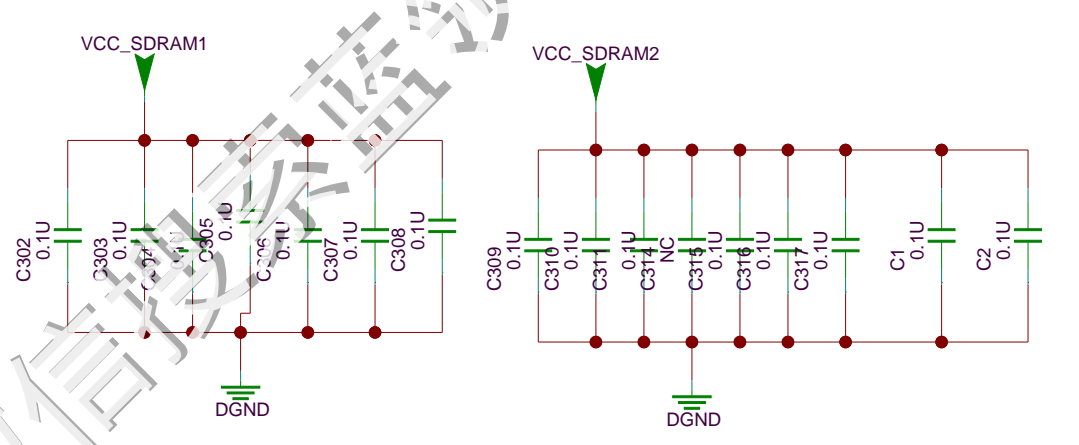
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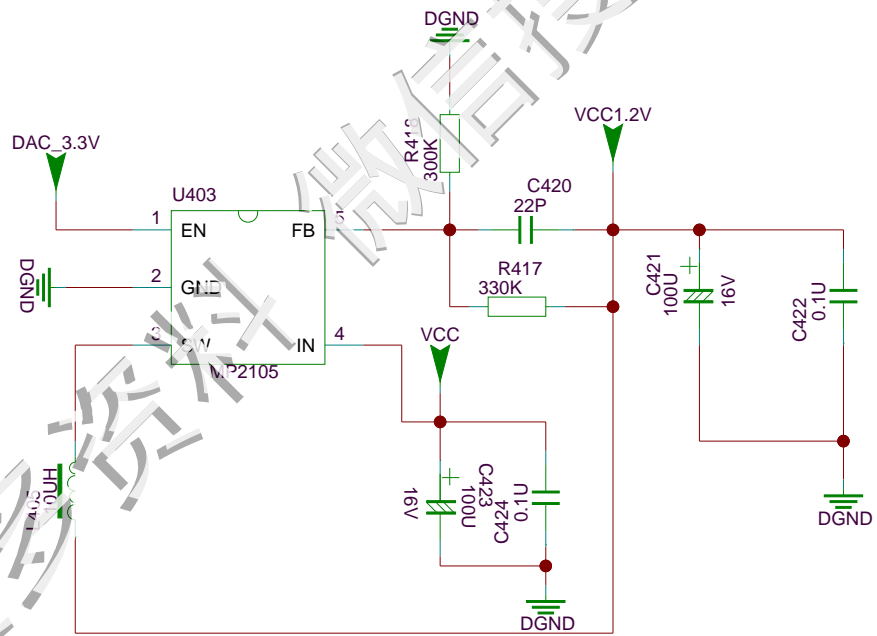
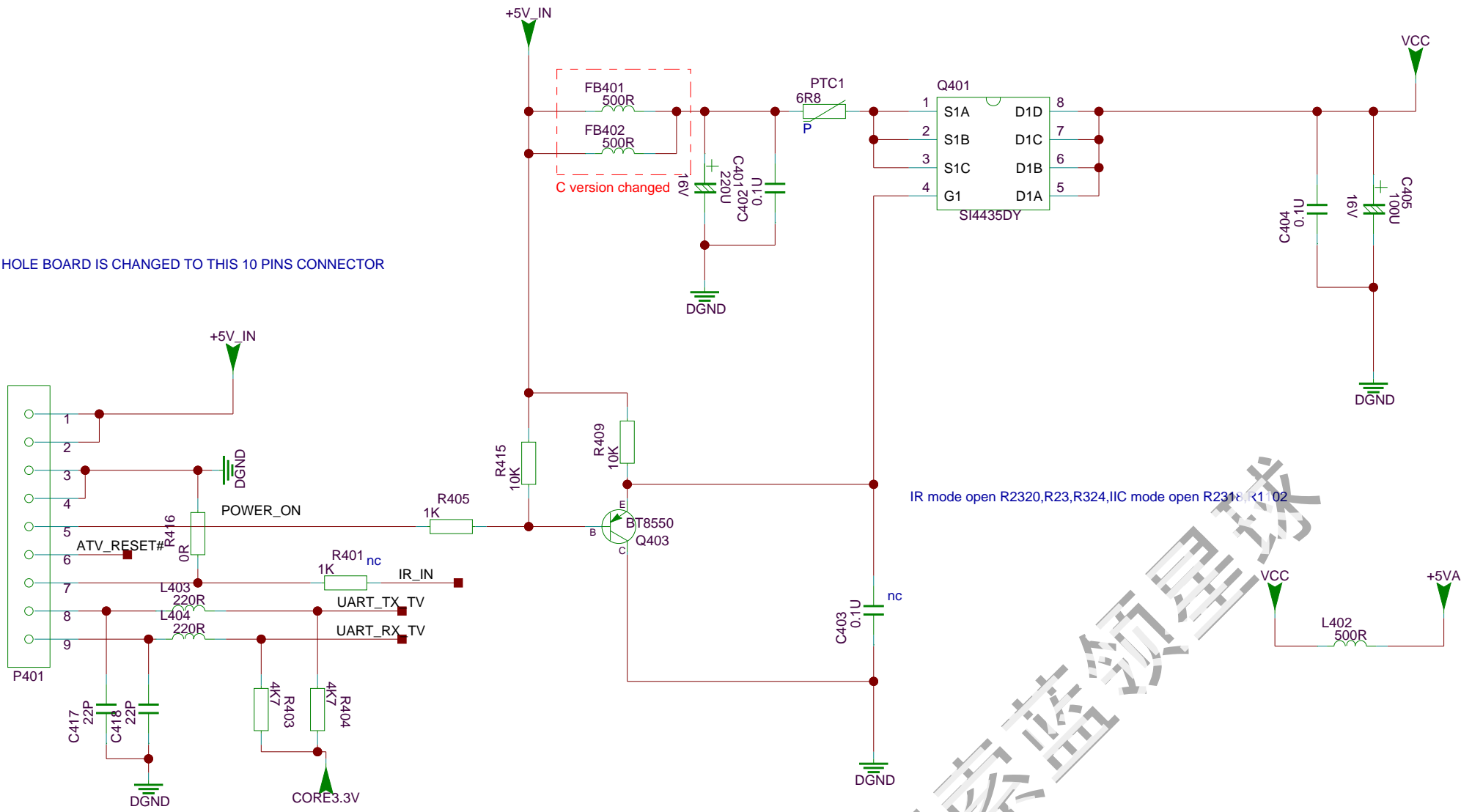




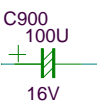
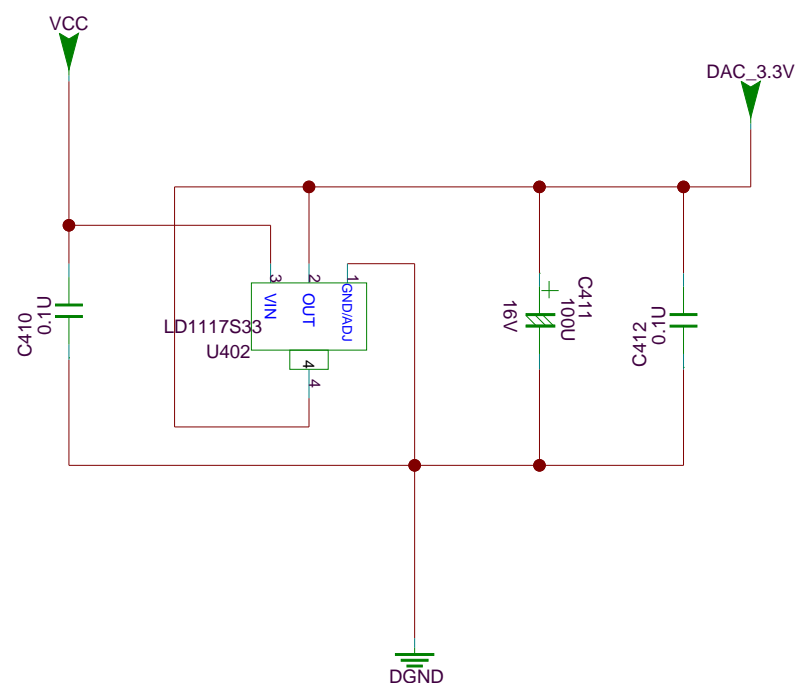
closed to AML7218



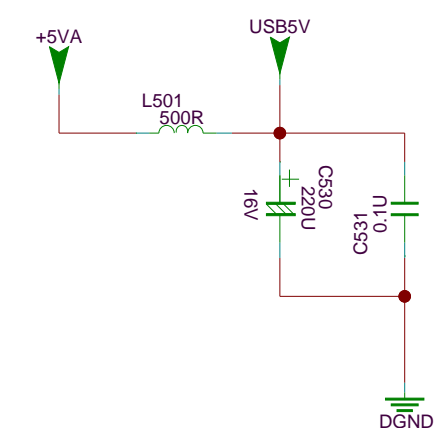
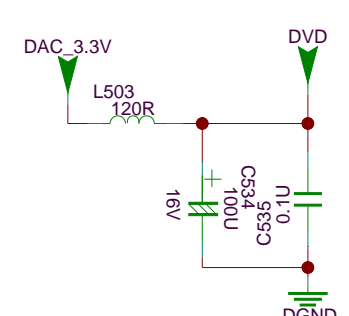
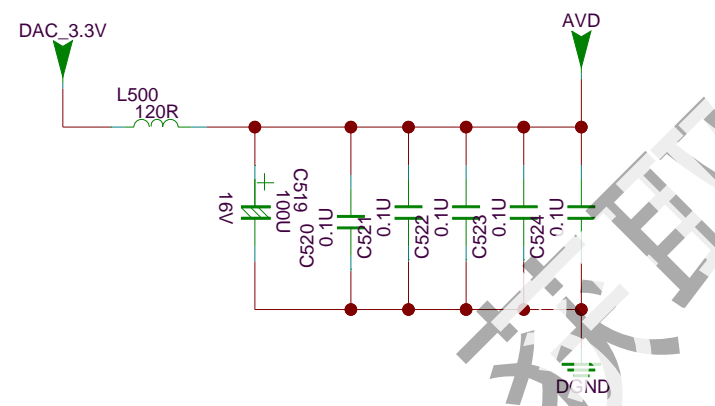
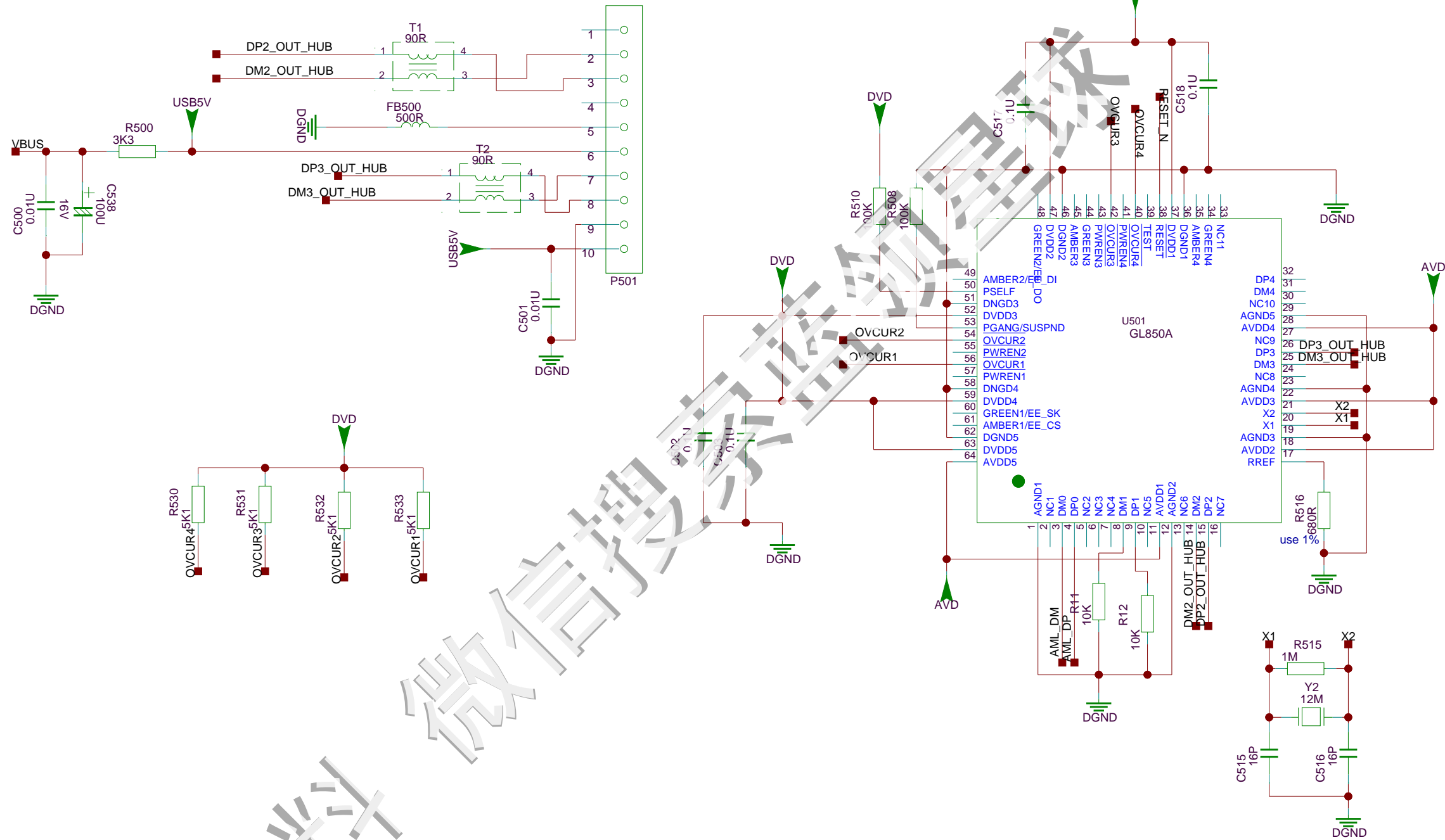
NEW 6 HOLE BOARD IS CHANGED TO THIS 10 PINS CONNECTOR

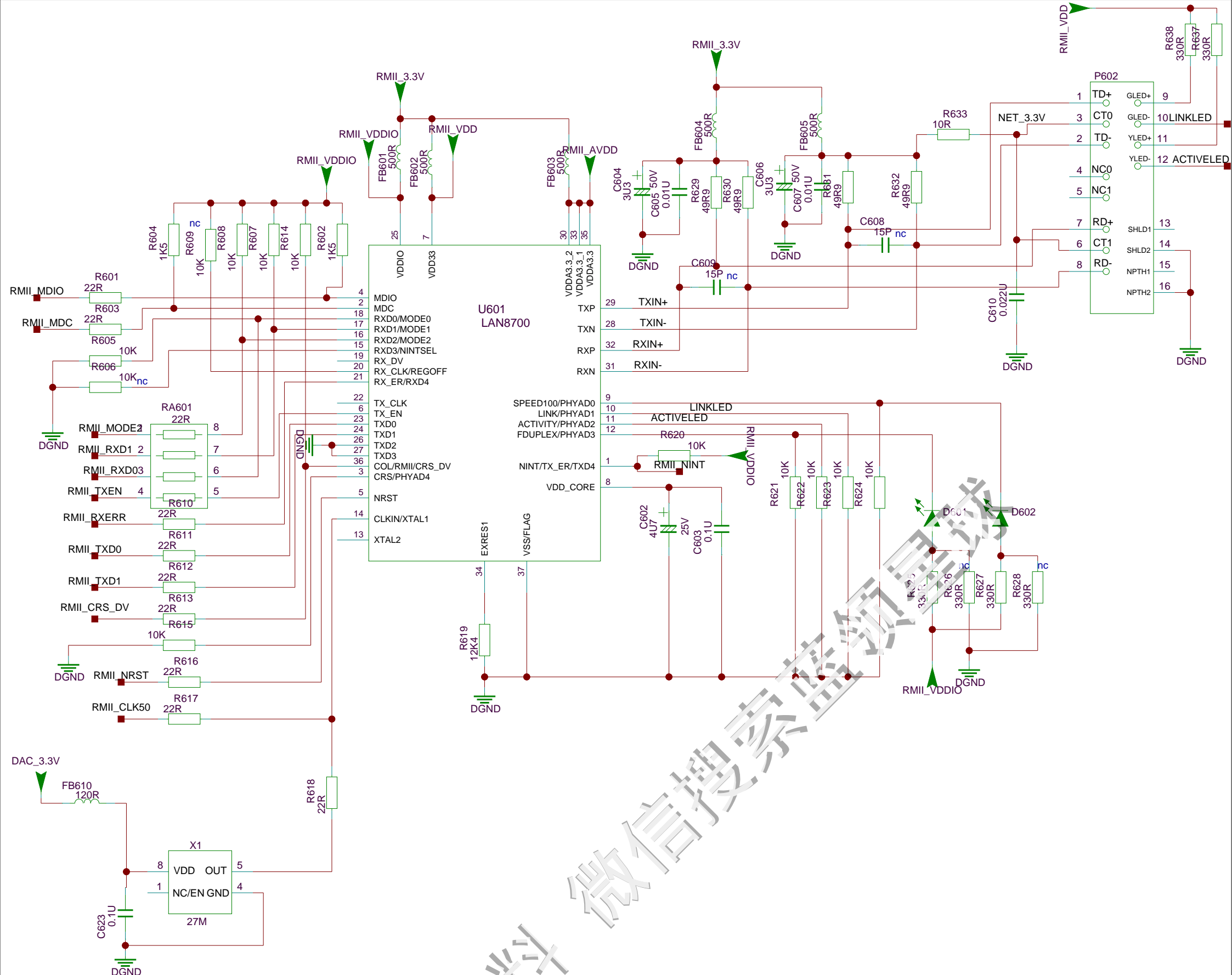


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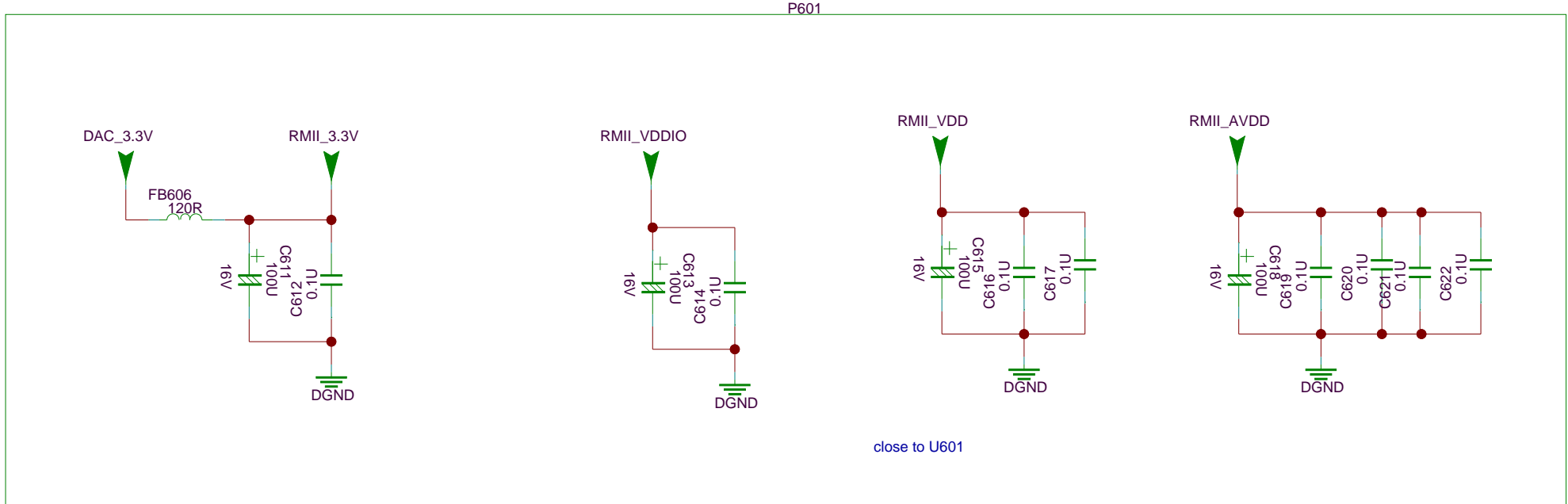
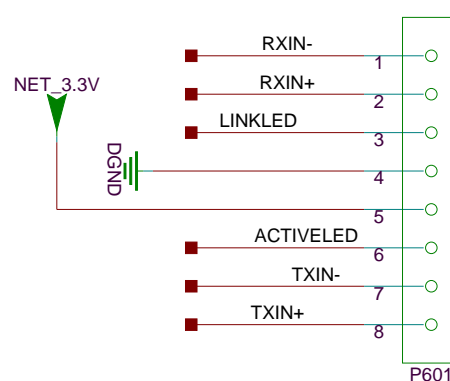


c version add T1 and T2 for EMC filter





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