

野火_鲁班猫A1 (LubanCat A1) H618_原理图_v0.1

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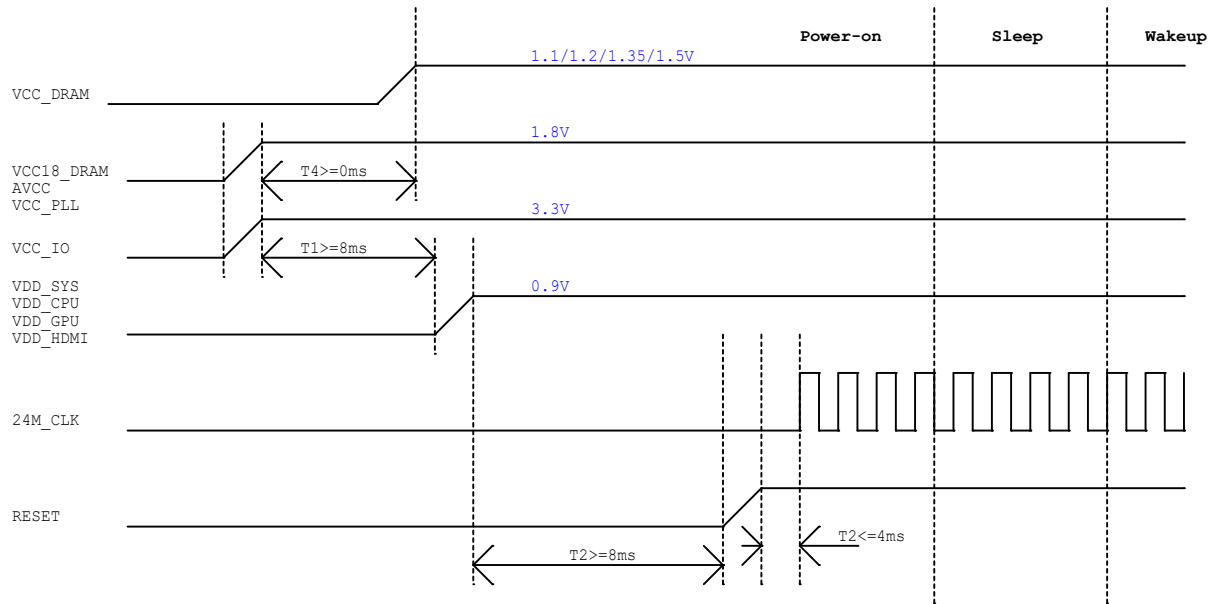
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历史版本

版本号	日期	设计	描述
V0.1	2023-10-18	ZTC	初始版本

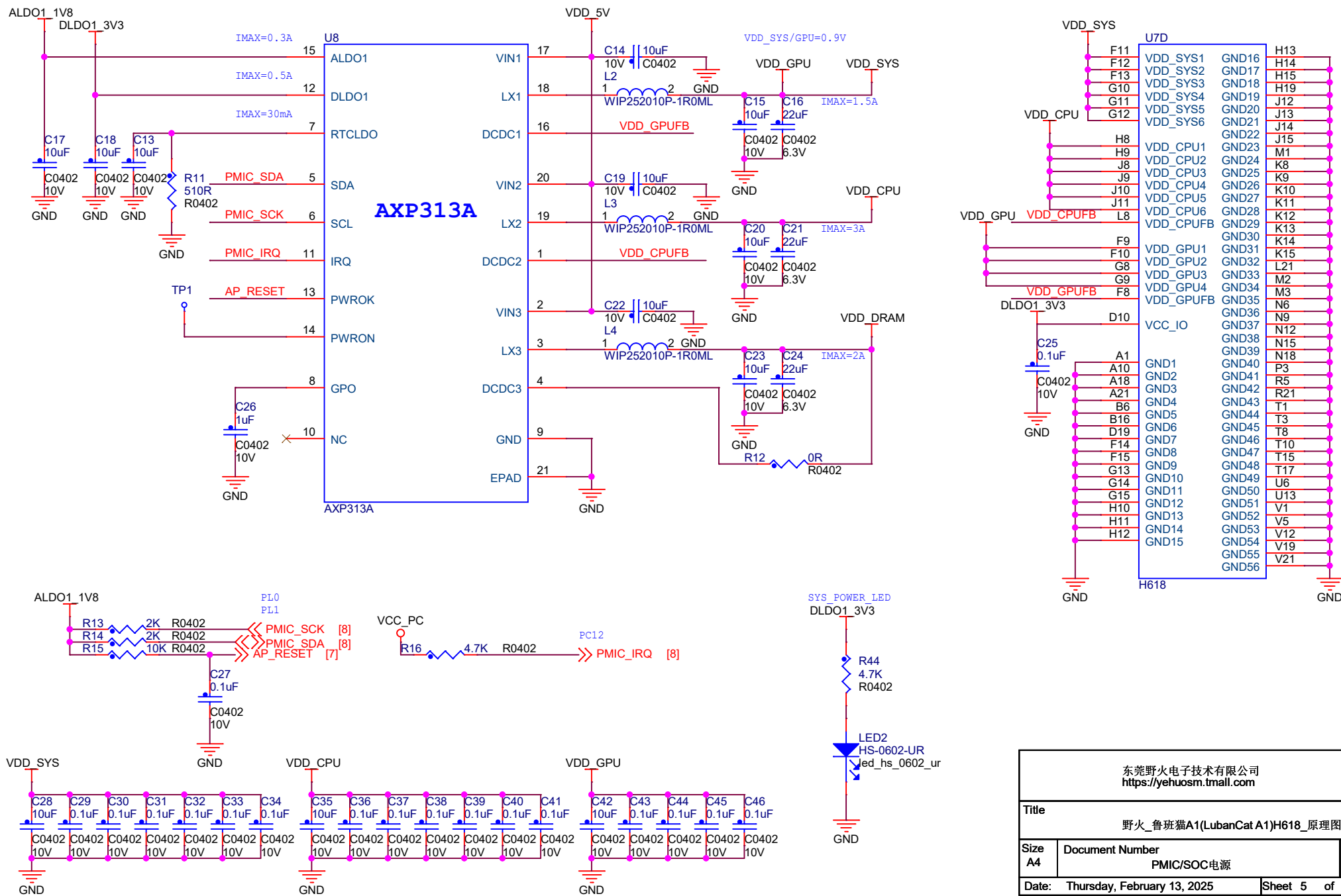
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上电时序



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PMIC/SOC电源



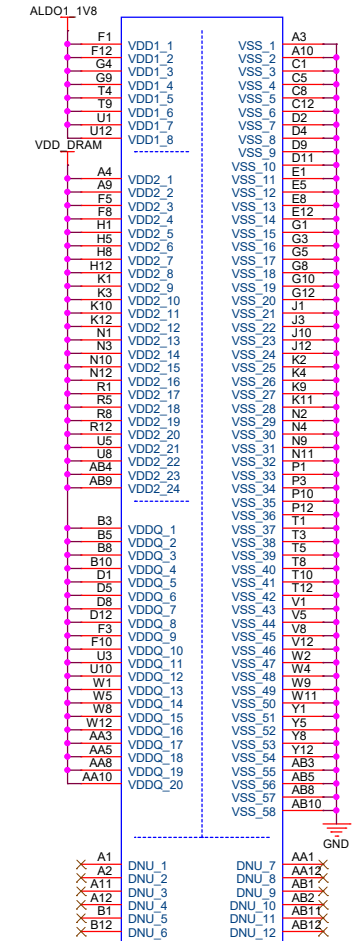
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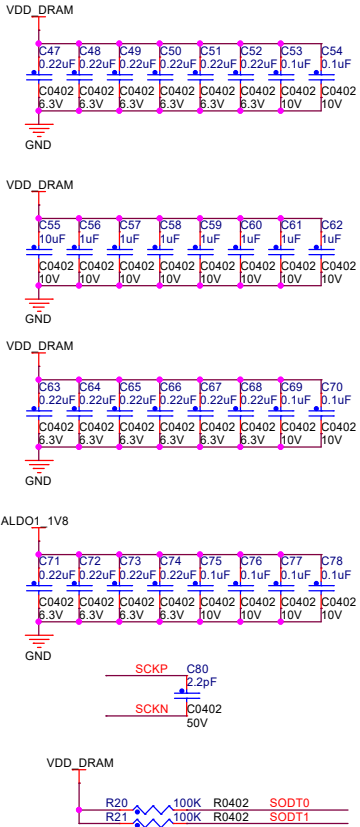
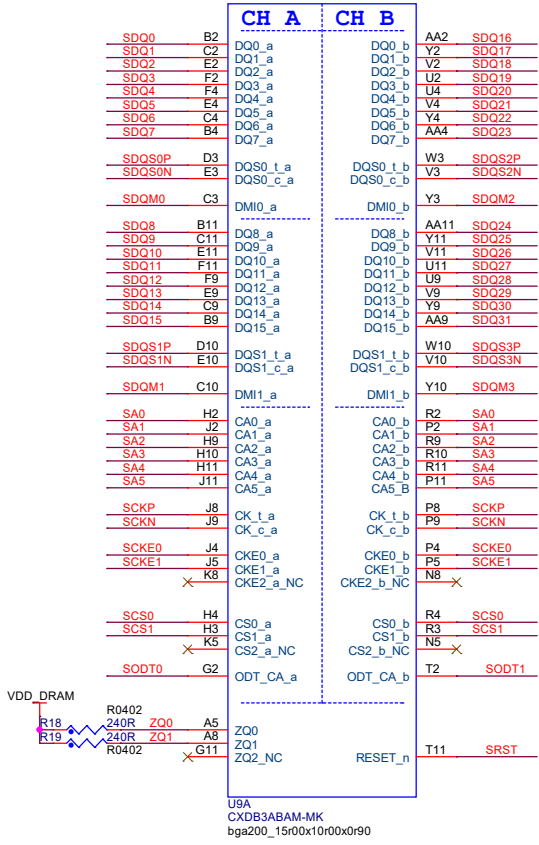
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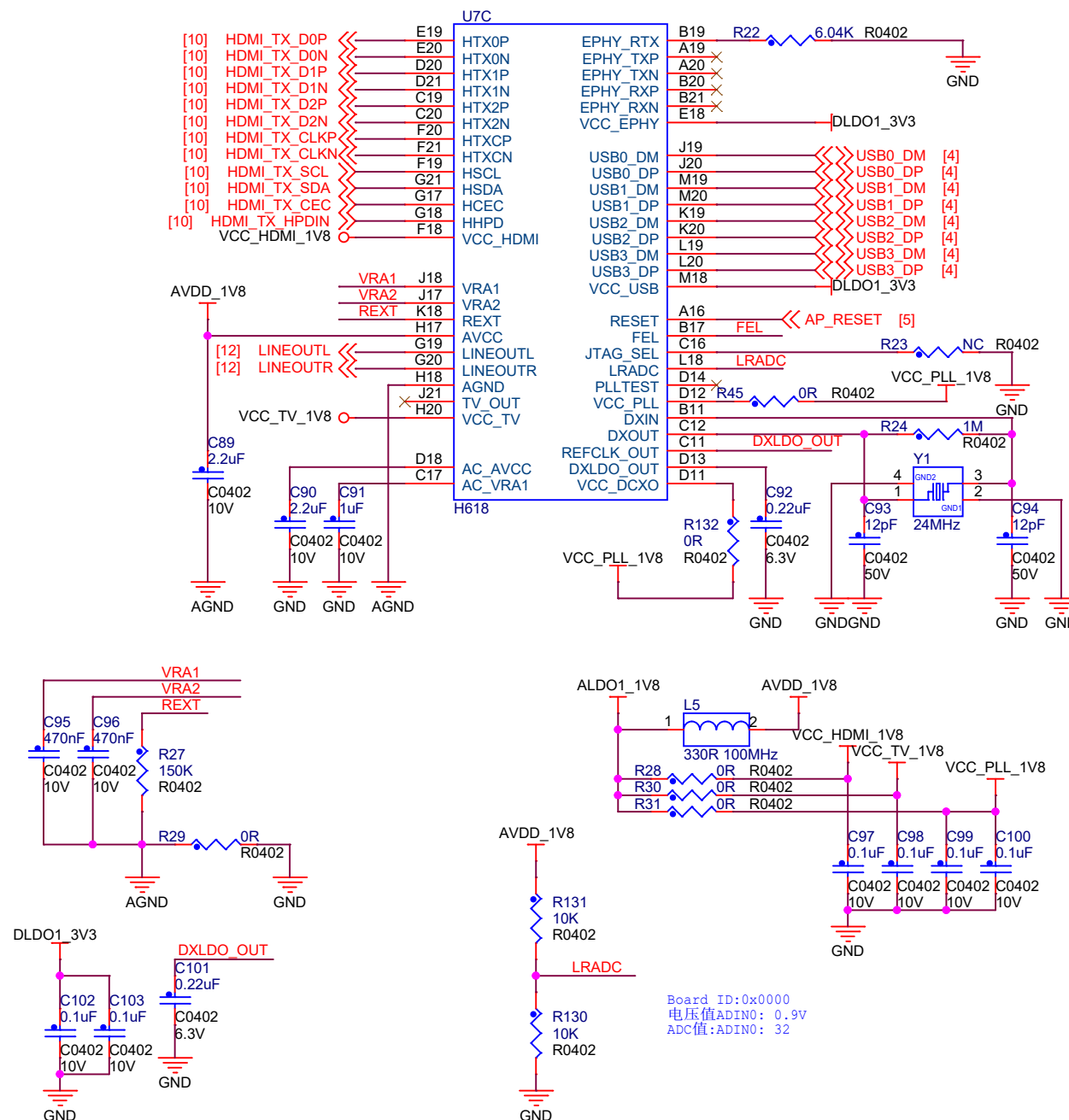
LPDDR4



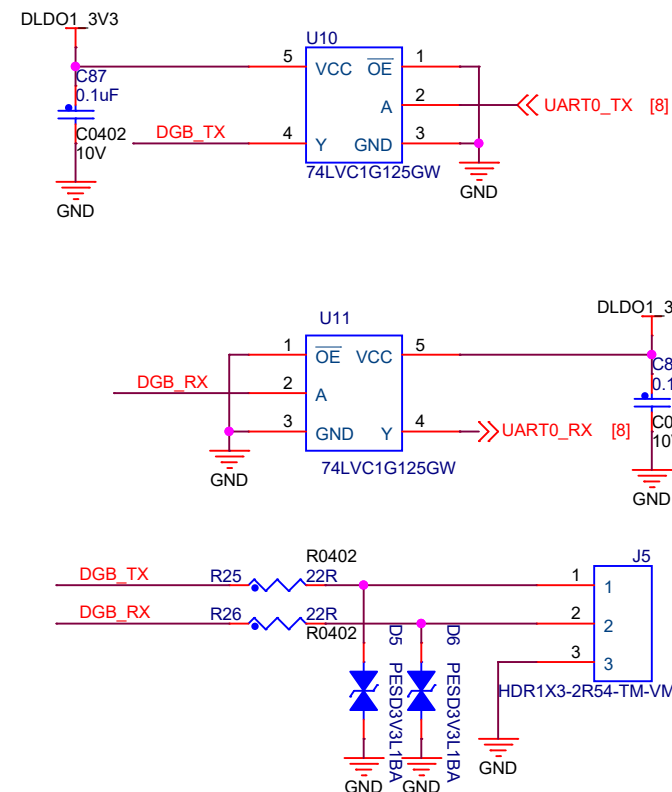
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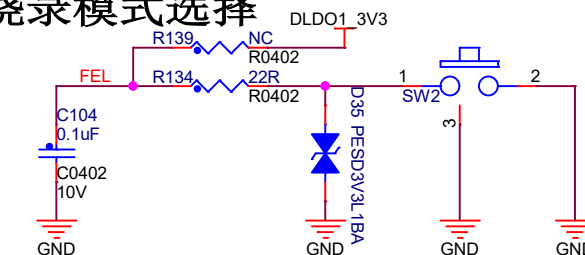
SOC-FUNCTION



DEBUG



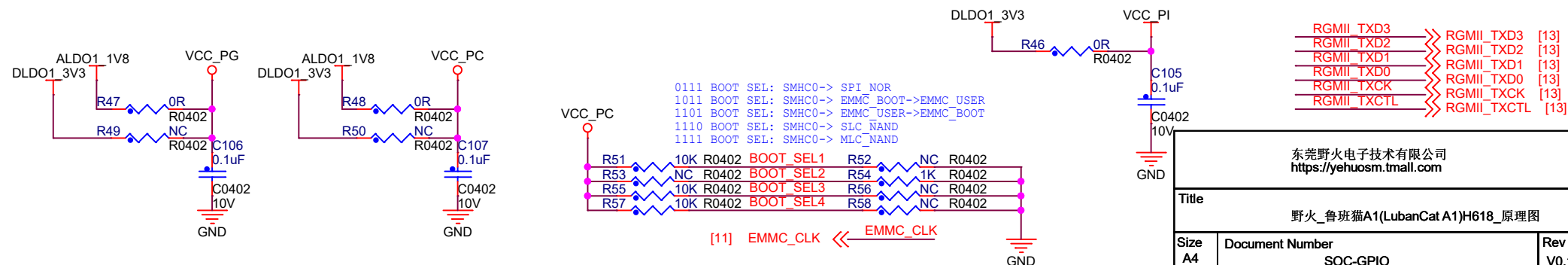
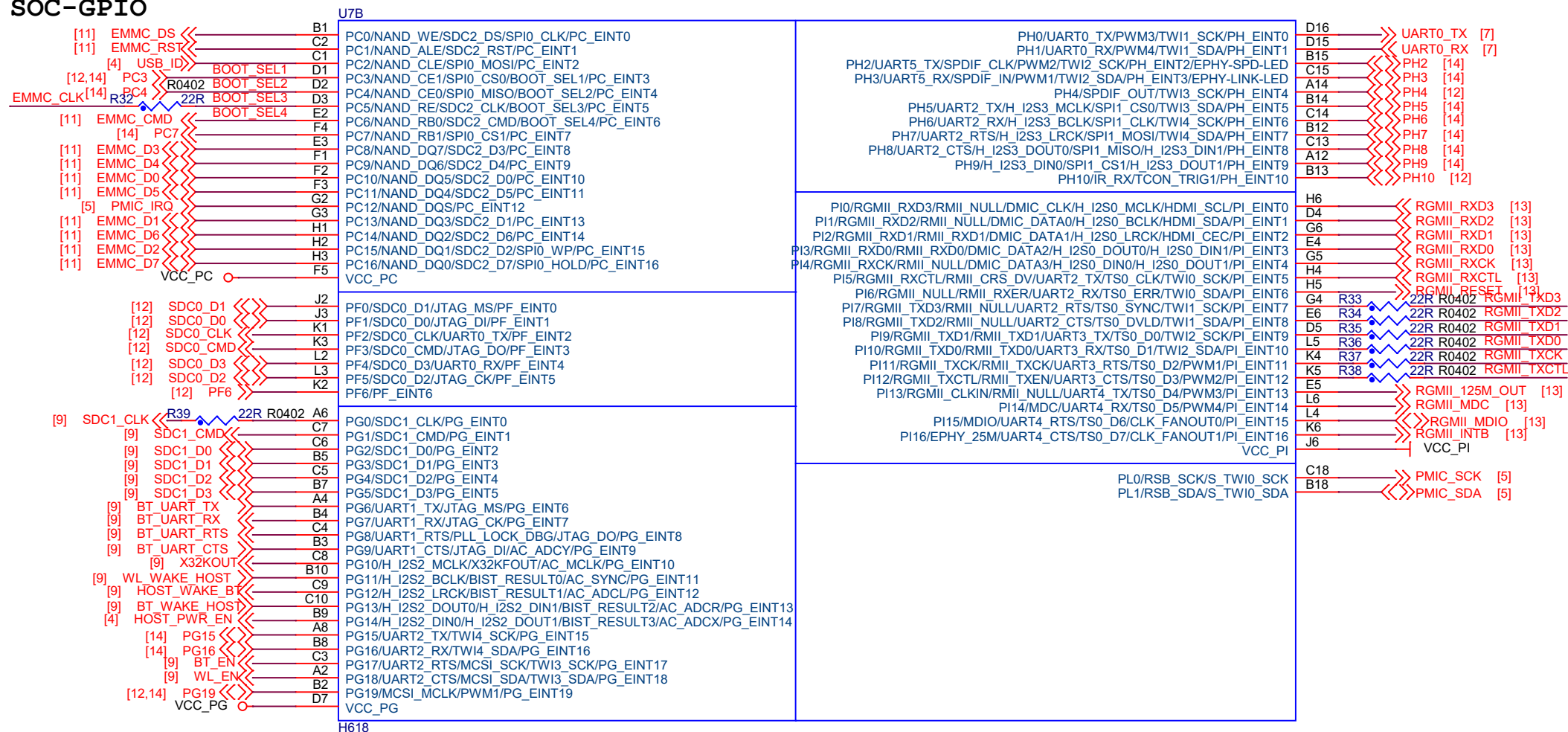
烧录模式选择



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SOC-GPIO



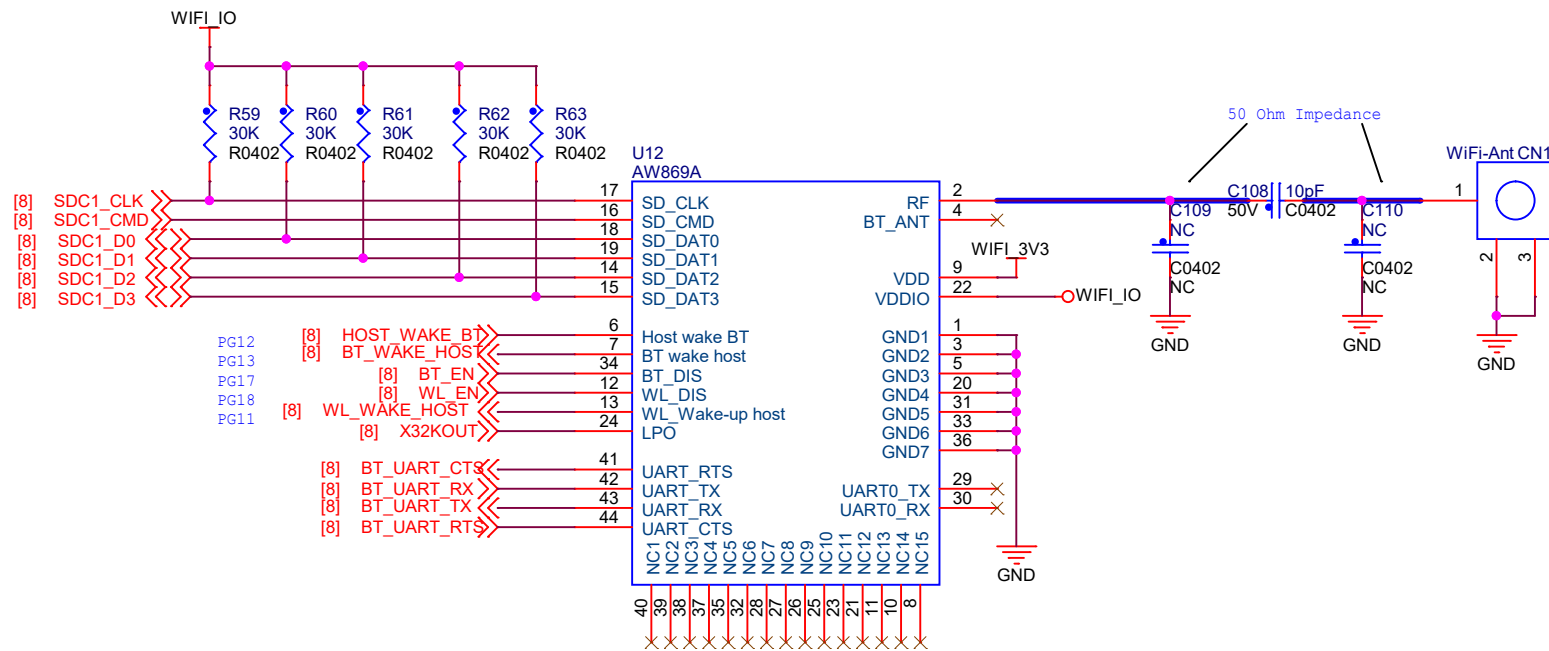
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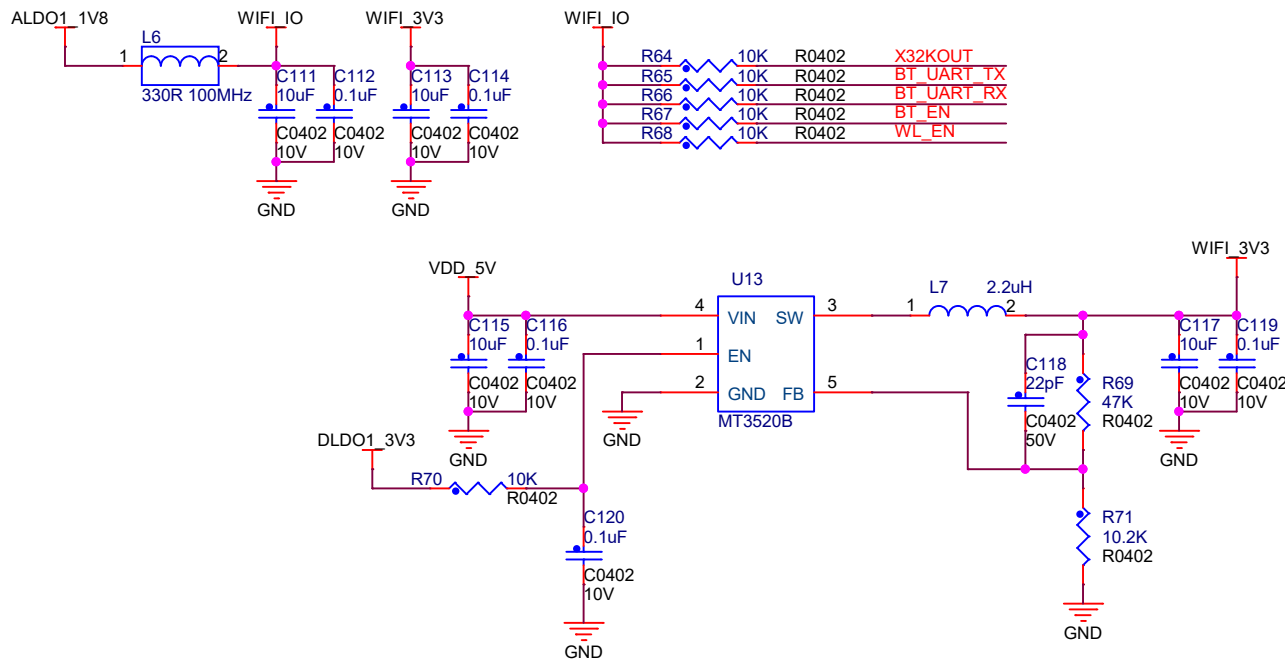
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WIFI 6+BT5.0



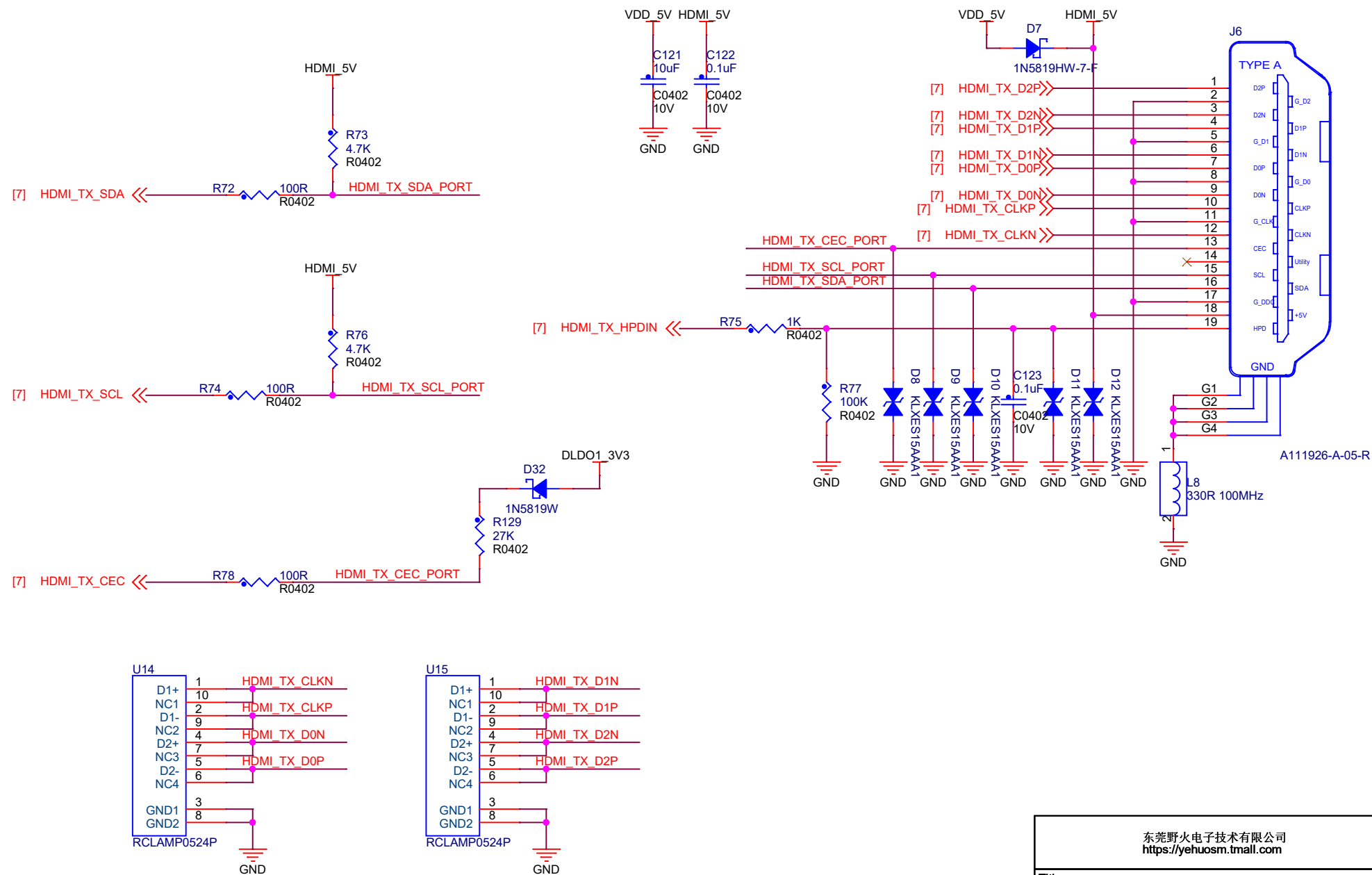
WIFI-3.3V电流最大450mA
电容靠近WIFI芯片放置



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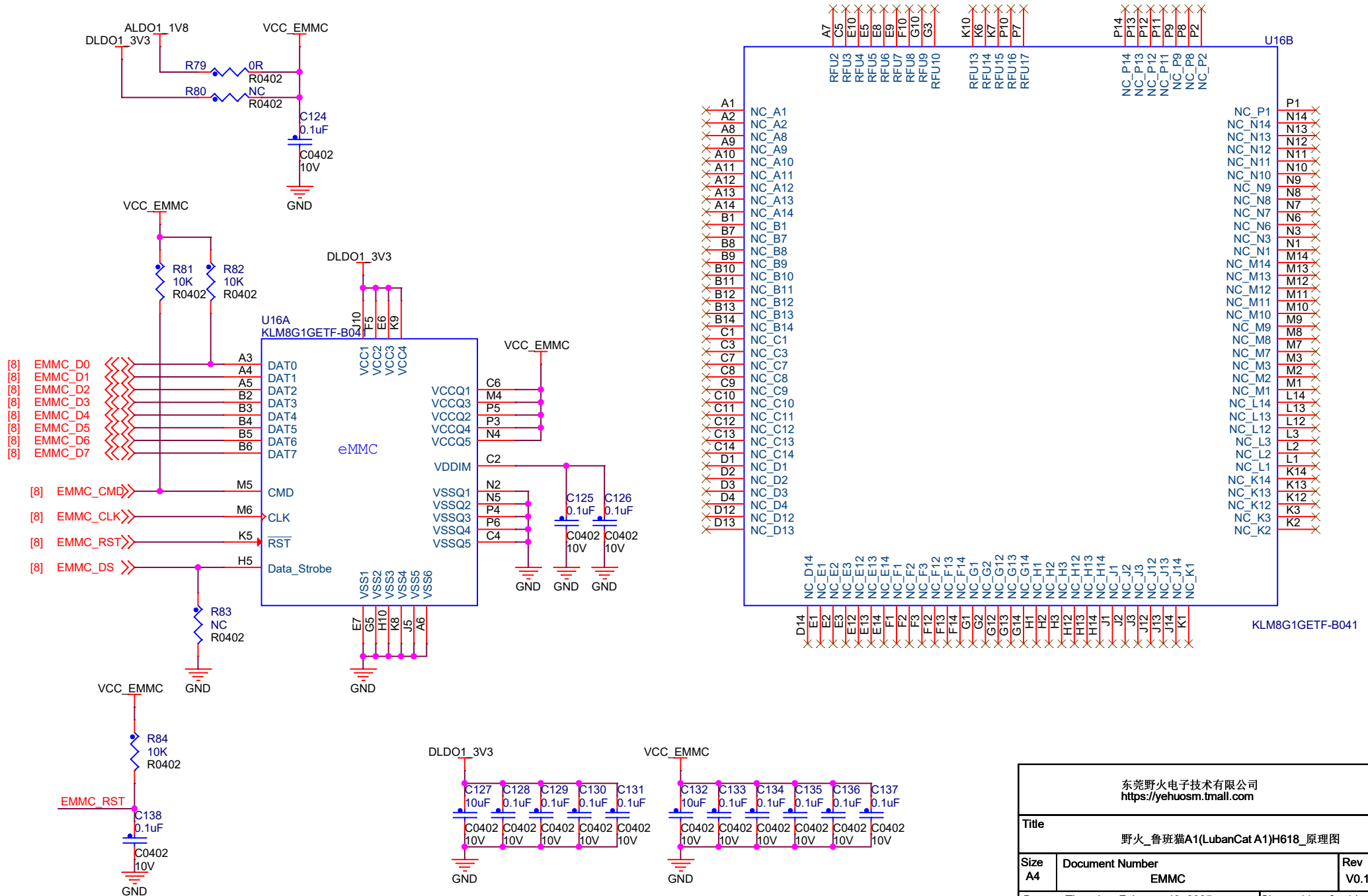
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HDMI



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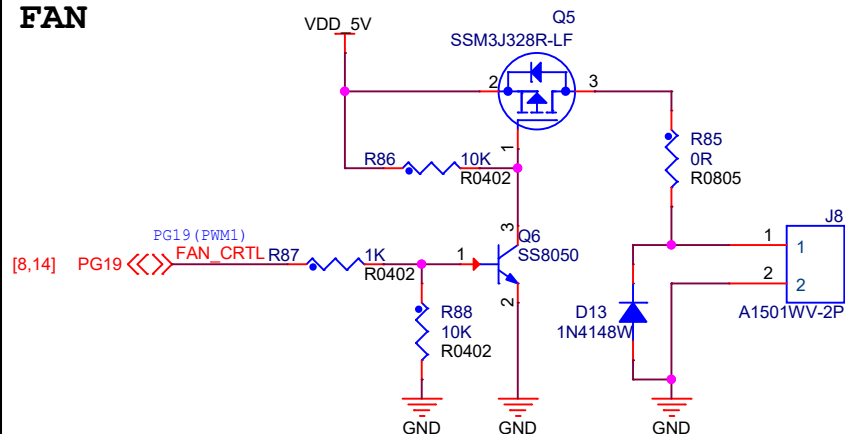
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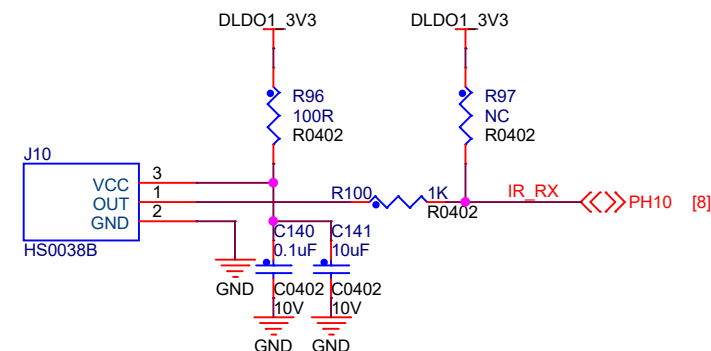
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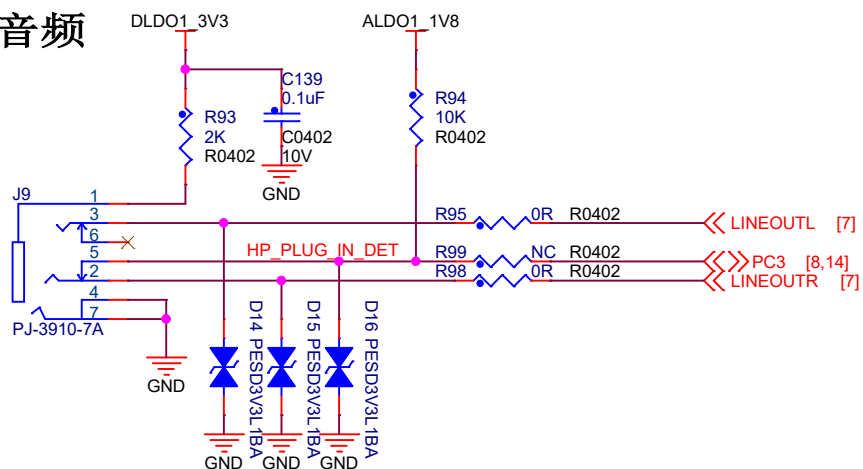
FAN



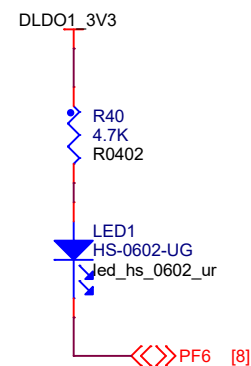
IR INPUT



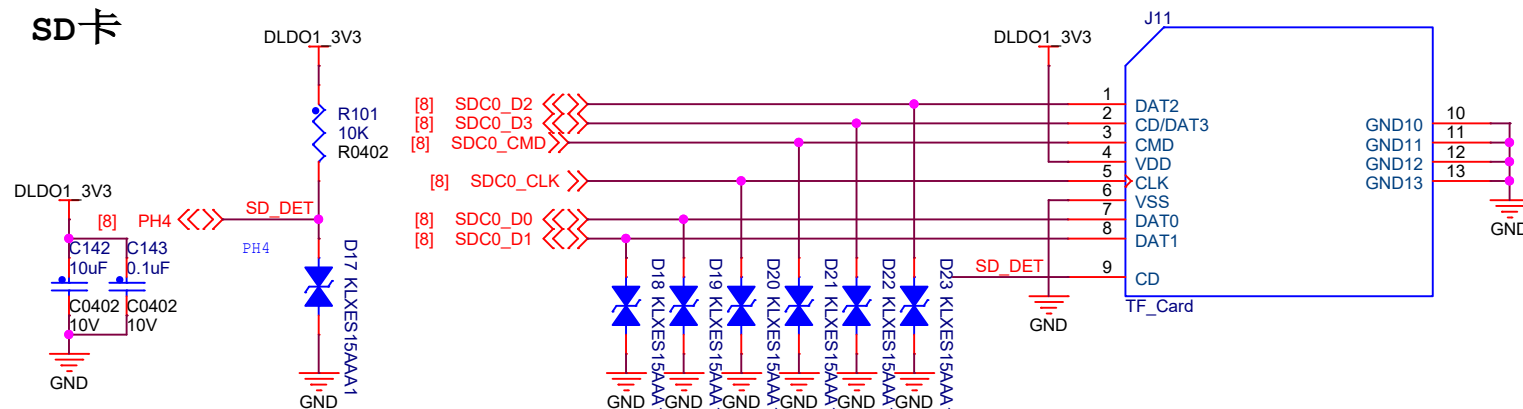
音频



SYS LED



SD卡



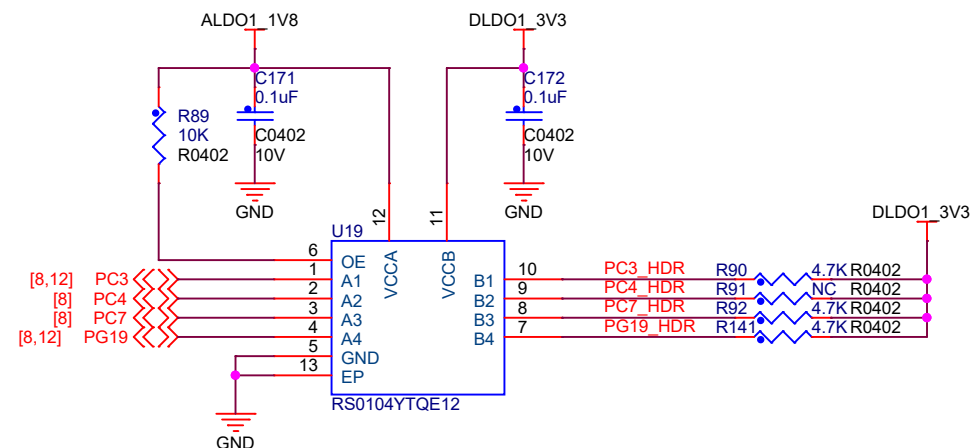
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PC域默认1.8V (1.8V/3.3V)
PF域默认1.8V (1.8V/3.3V)
PH域默认3.3V (3.3V)
PG域默认1.8V (1.8V/3.3V)



排针引脚全部引出电平0/3.3V
PG19复用FAN、PC3复用耳机检测

