

野火_XC7A35T/100T/200T MINI_原理图_V1.0

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Title
野火_XC7A35T/100T/200T MINI_原理图

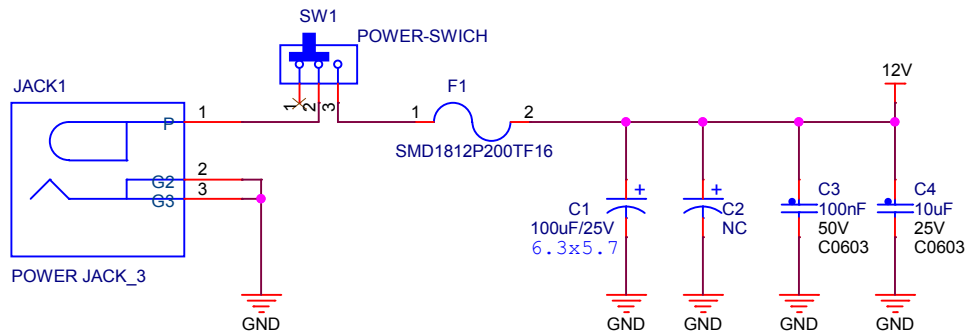
Size A4	Document Number 目录	Rev V1.0
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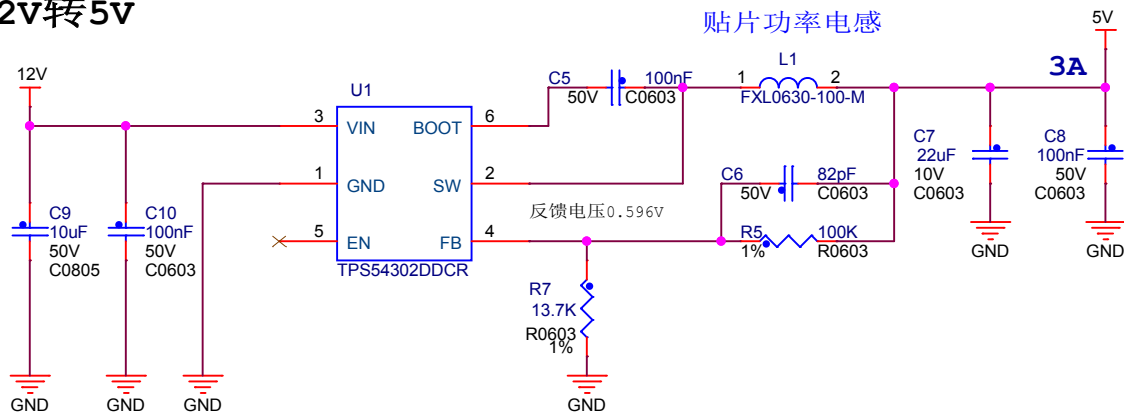
历史版本

版本号	日期	设计	描述
V1.0	2020-12-07	xgh	初始版本
V1.0	2021-03-04	xgh	整理对外发布，稳定版

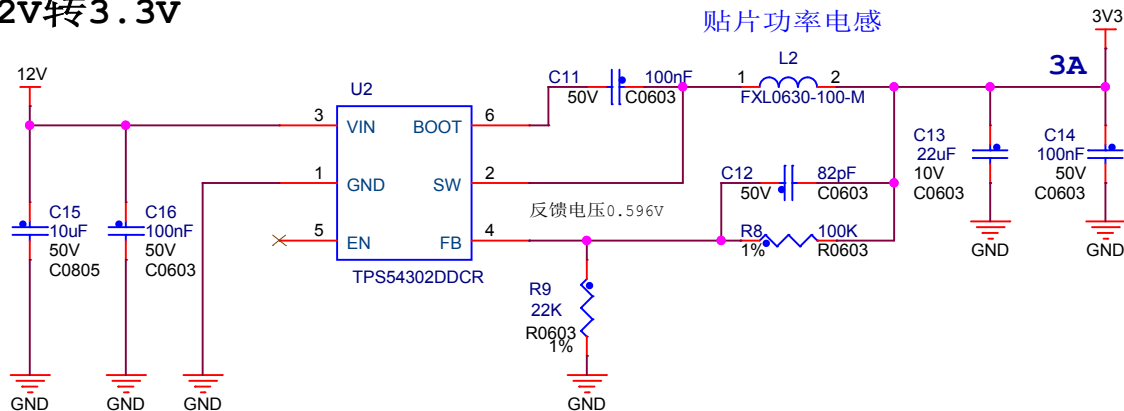
POWER_IN



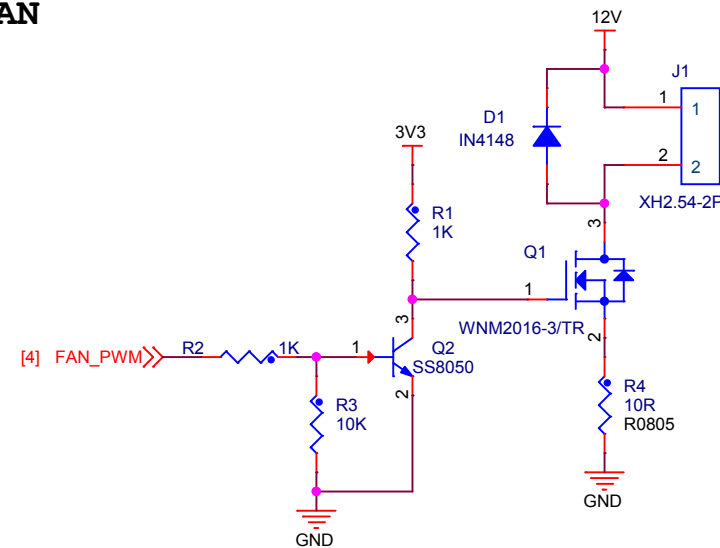
12v转5v



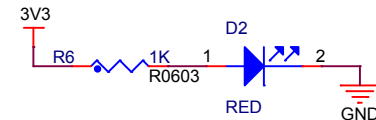
12v转3.3v



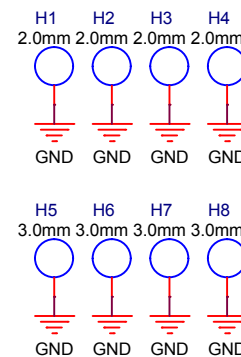
FAN



POWER_LED



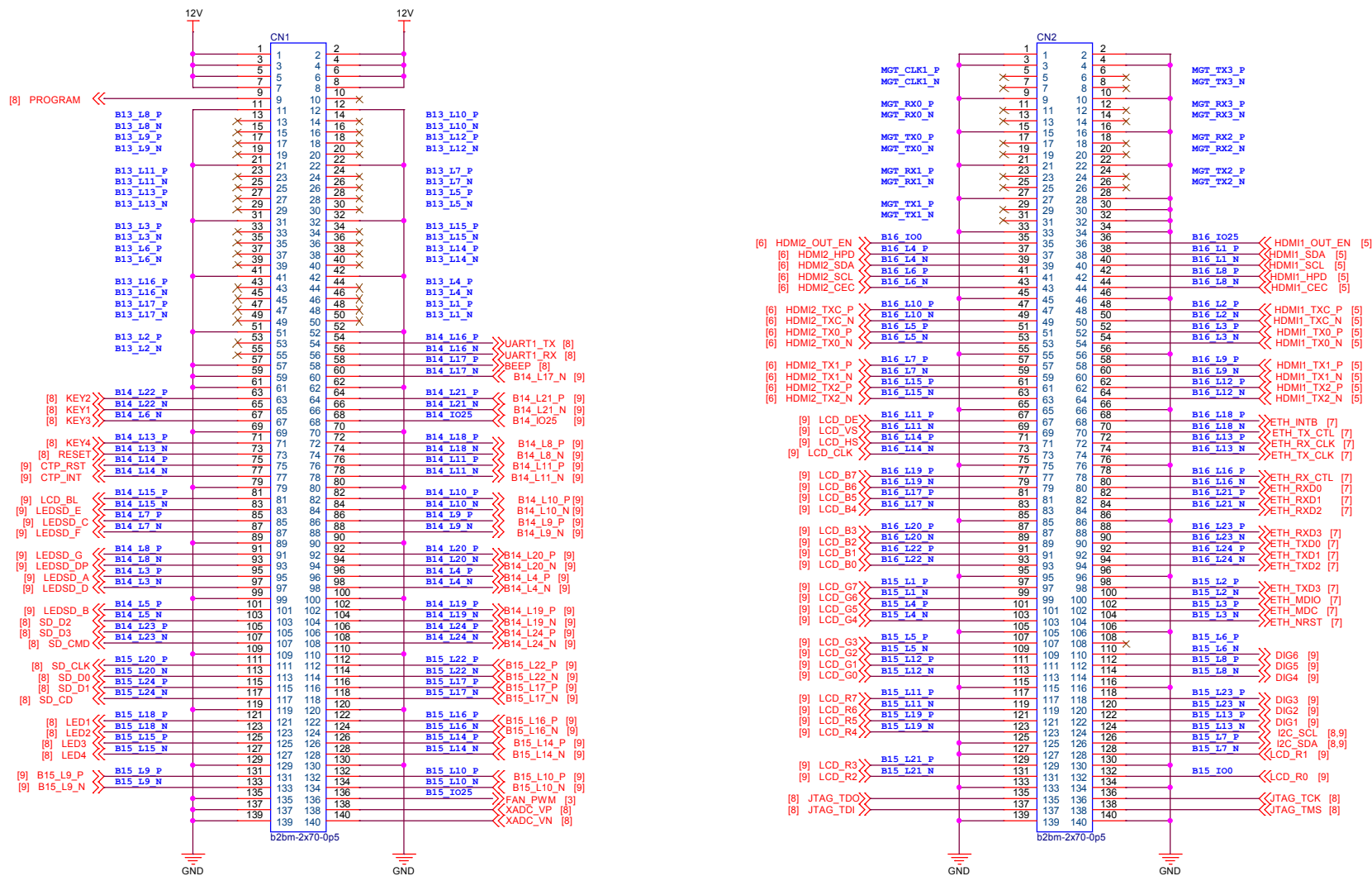
定位孔



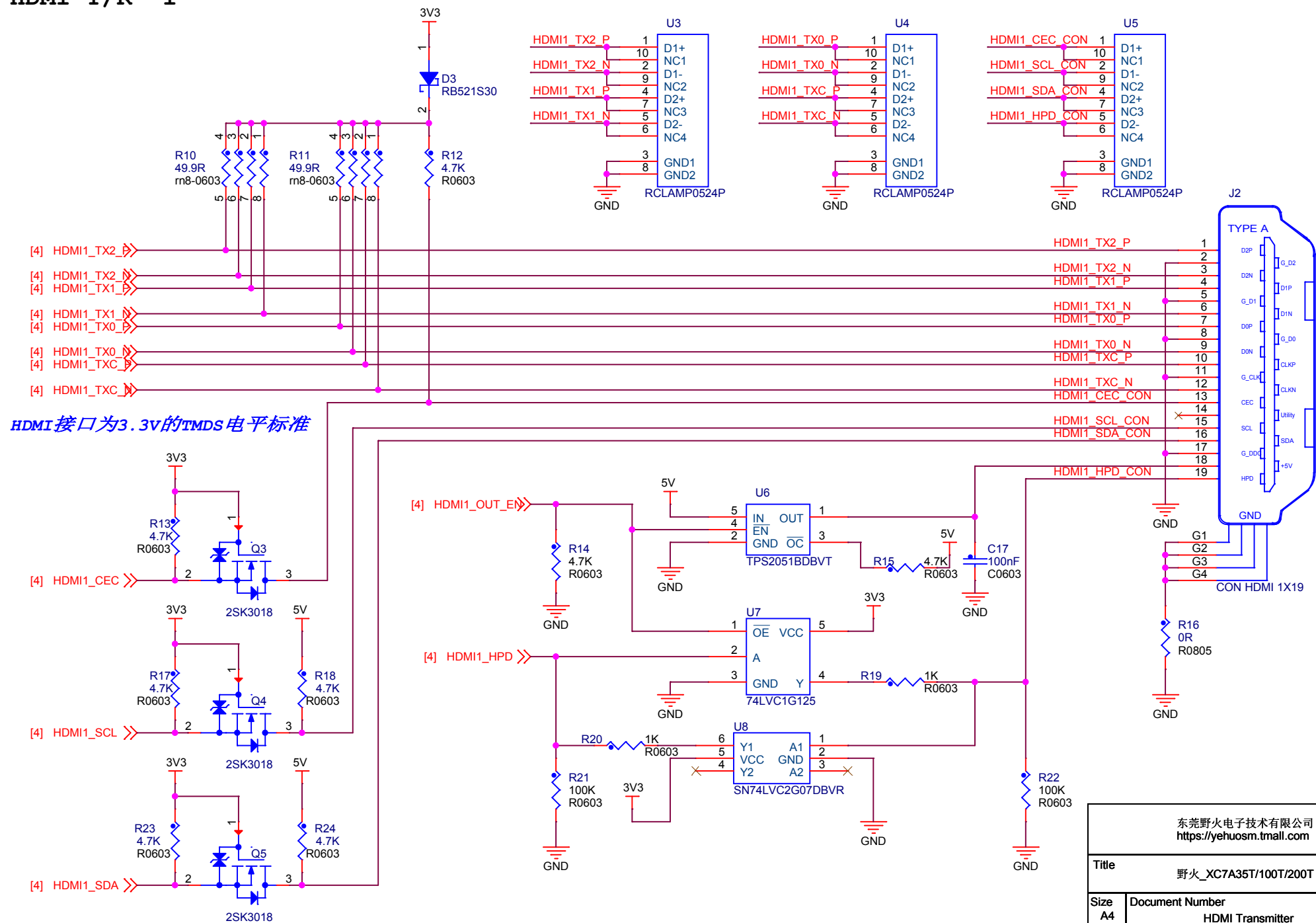
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BTB连接器

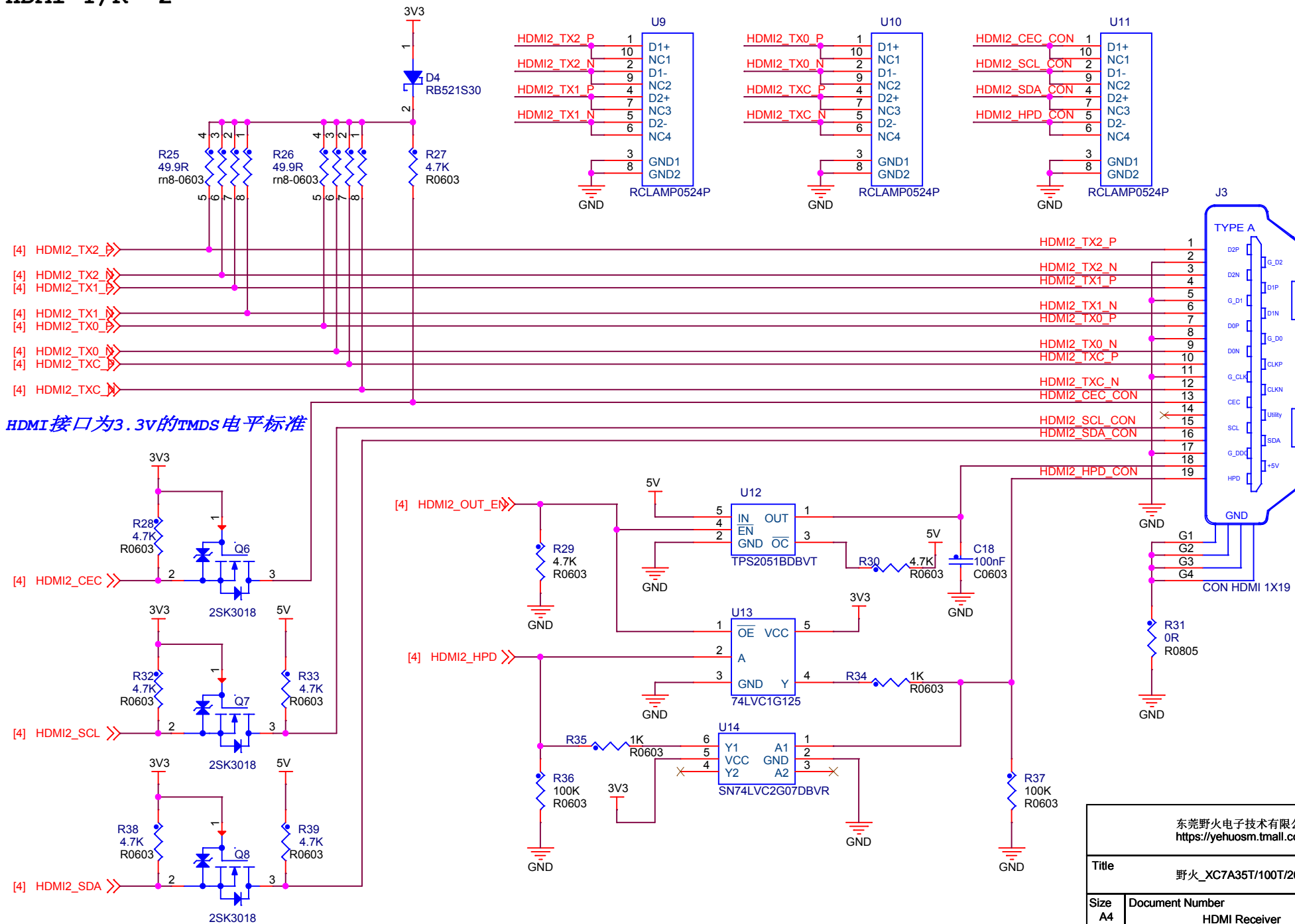


HDMI T/R 1



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HDMI T/R 2



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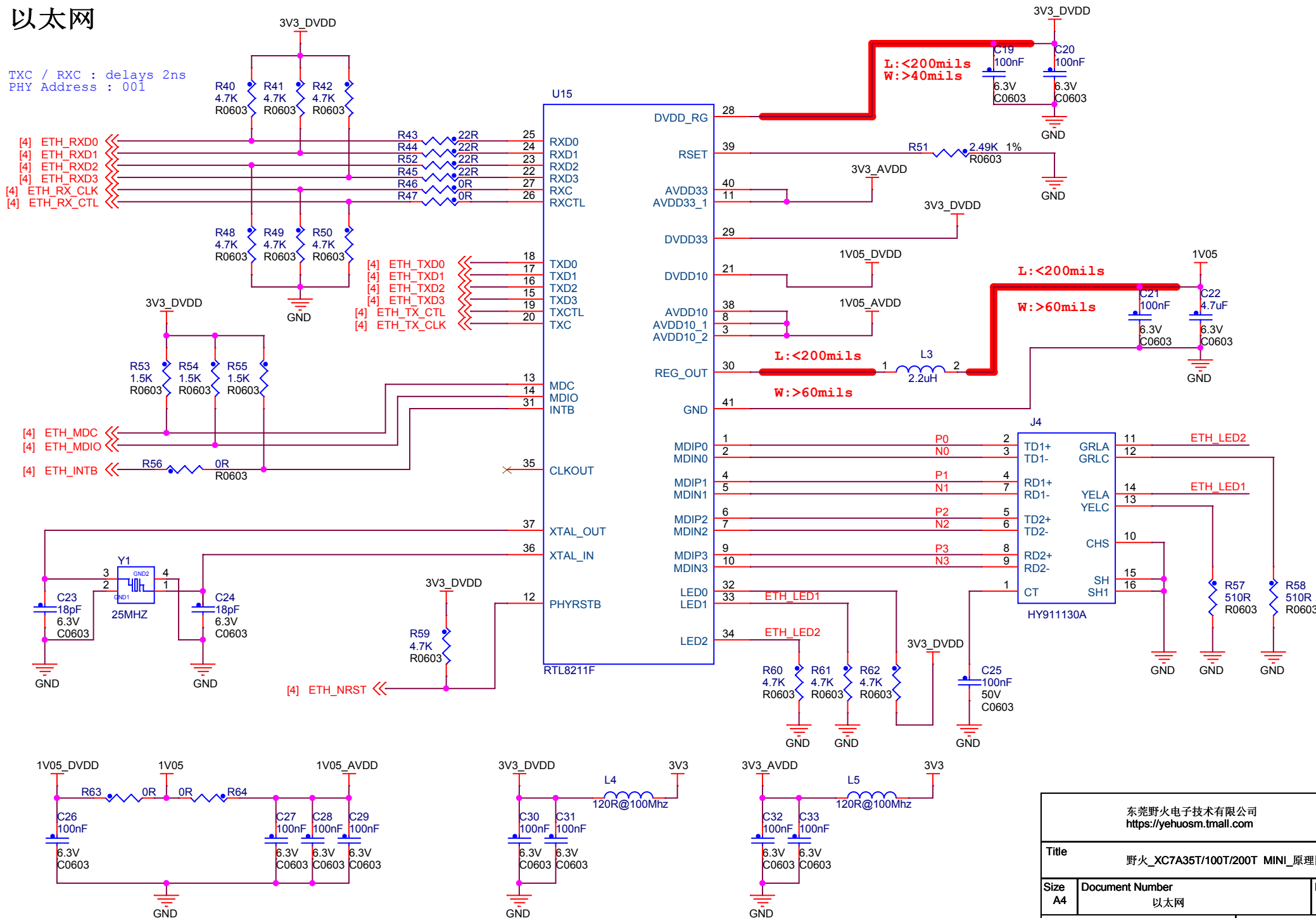
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以太网

TXC / RXC : delays 2ns
PHY Address : 001



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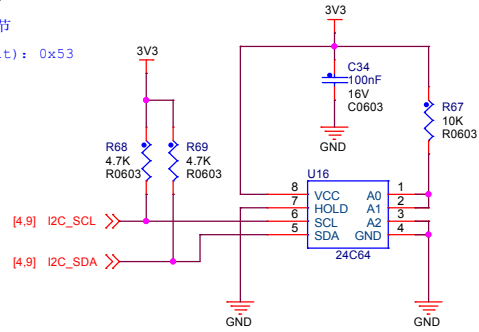
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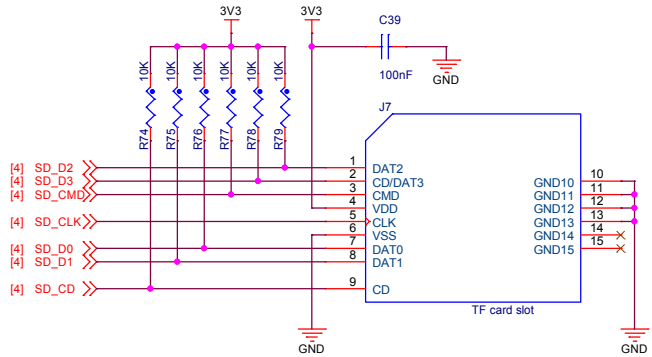
EEPROM

容量: 8K字节

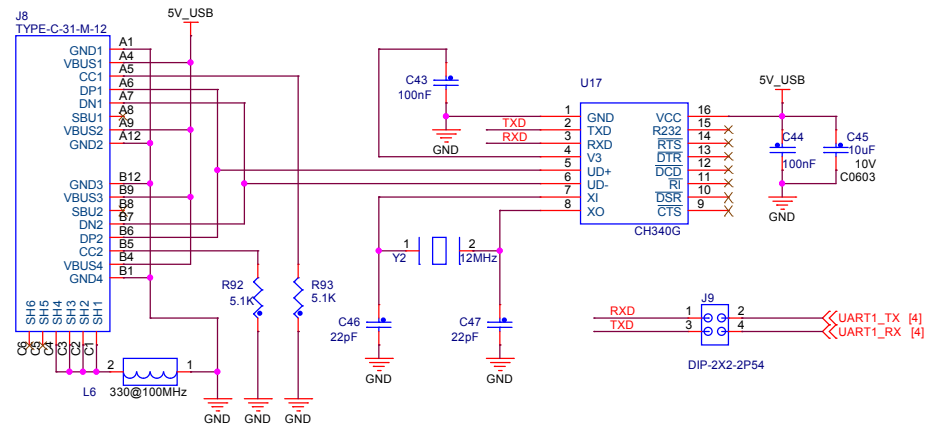
I2C地址(7bit): 0x53



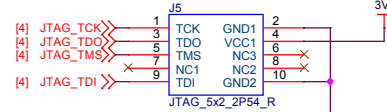
SD卡



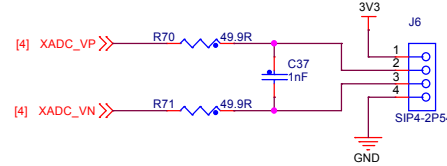
USB转串口



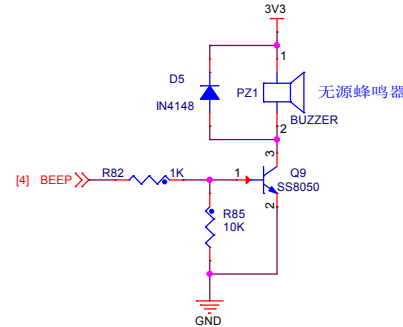
JTAG



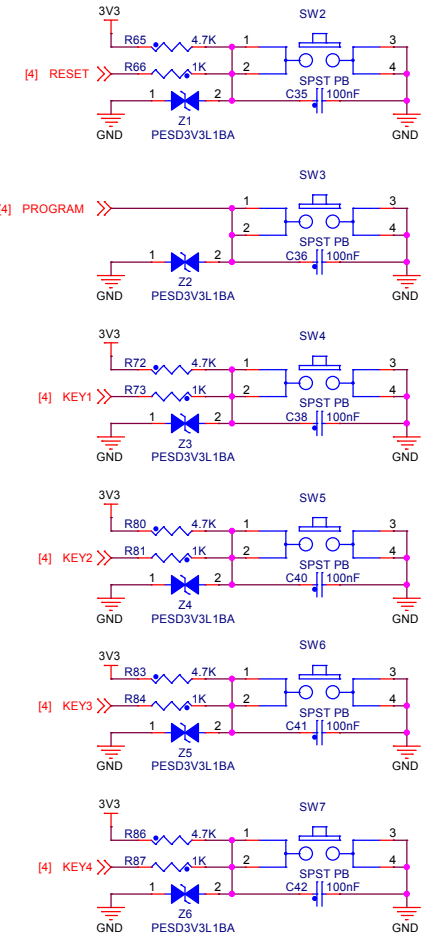
ADC



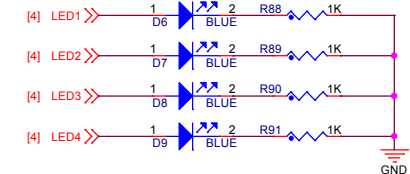
蜂鸣器



按键



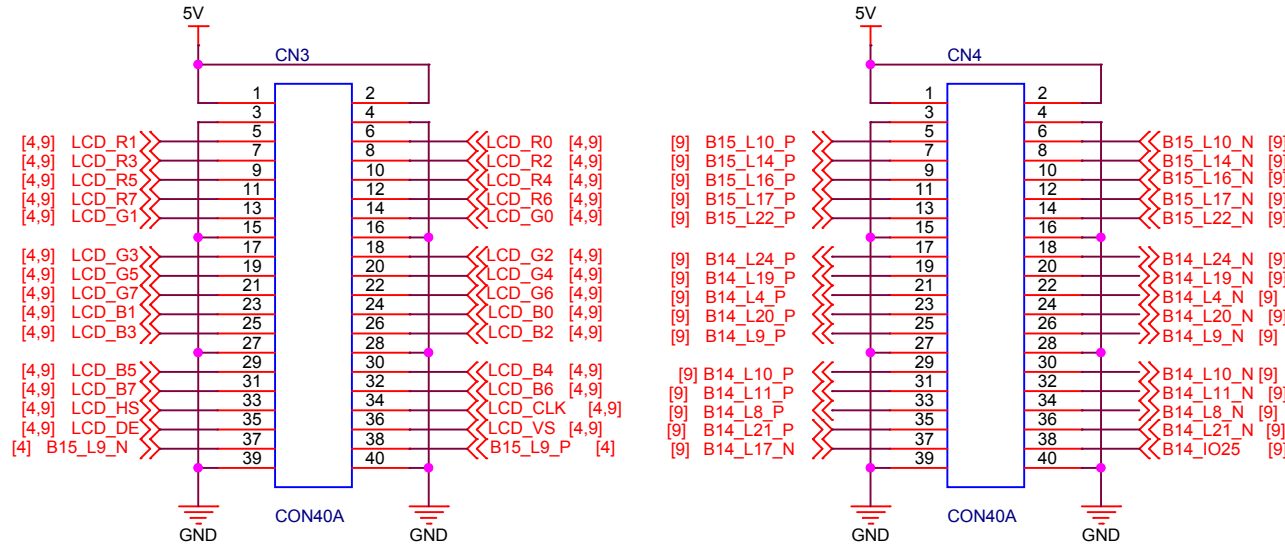
LED



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引出IO

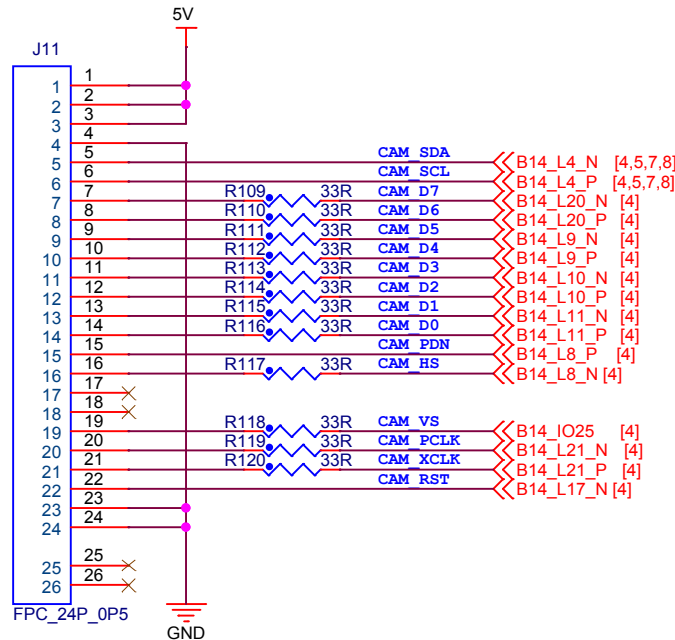


用于连接AD/DA、USB、双目摄像头等模块

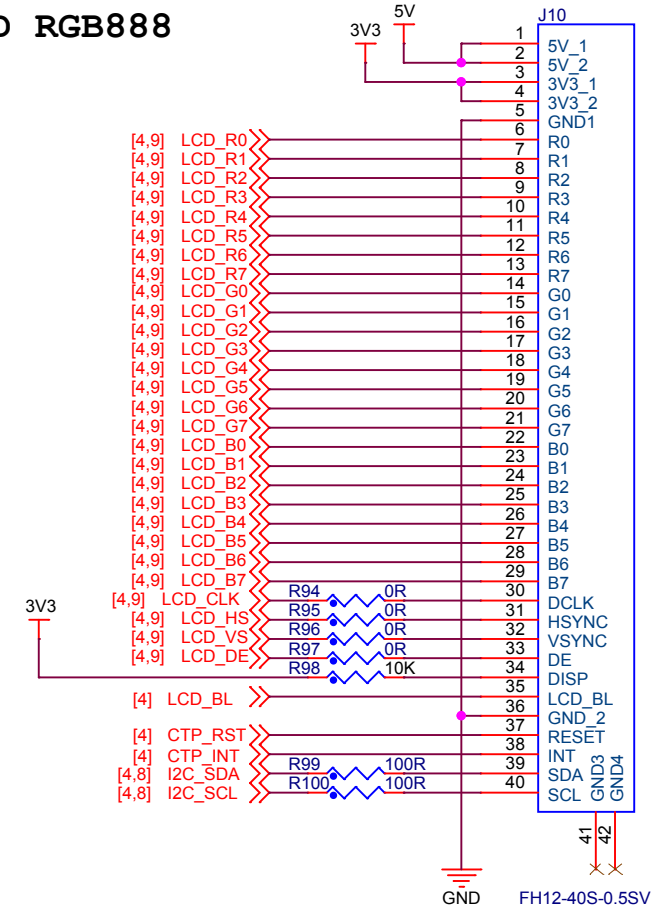
摄像头接口

OV5640_I2C地址(7bit): 0x3C

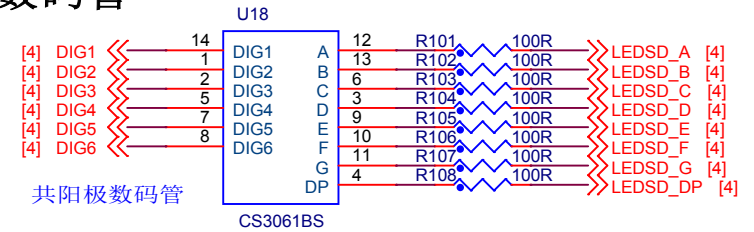
OV7725_I2C地址(7bit): 0x21



LCD RGB888



数码管



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