

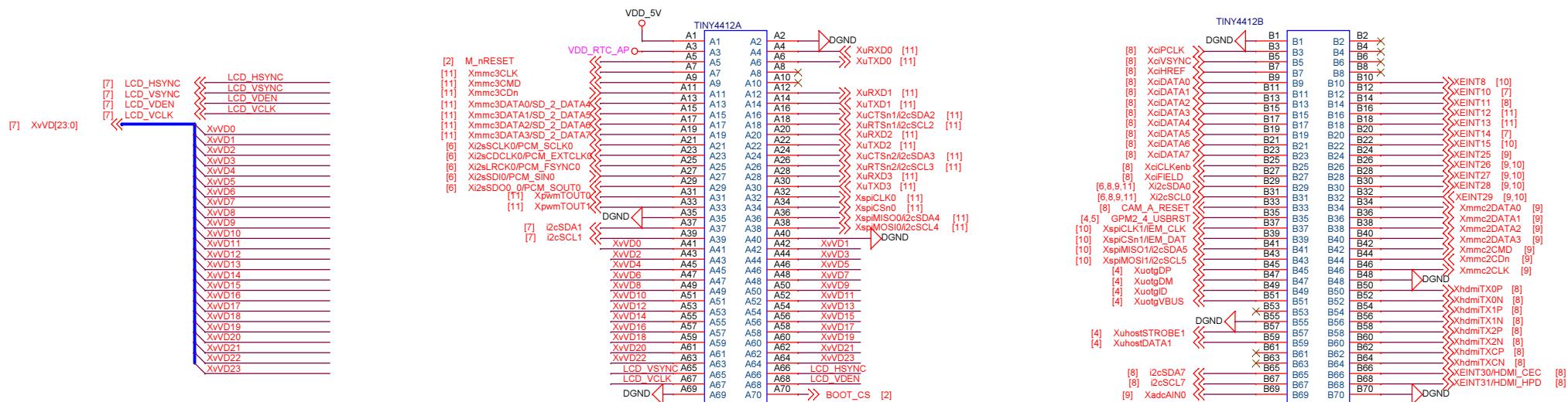
Tiny4412/Super4412SDK 1611

<http://www.arm9.net>
<http://www.friendlyarm.com>

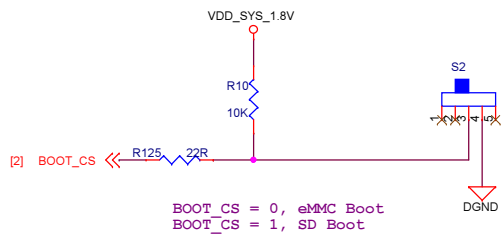


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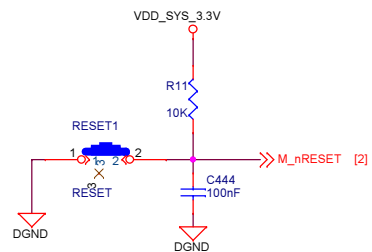
Tiny4412/Super4412 CPU board Socket



Boot Mode Switch



Reset Button



Tiny4412SDK

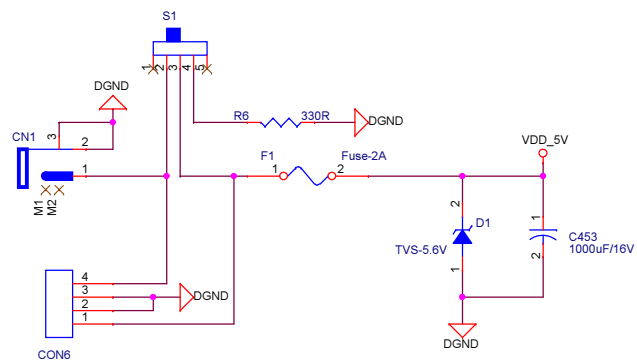
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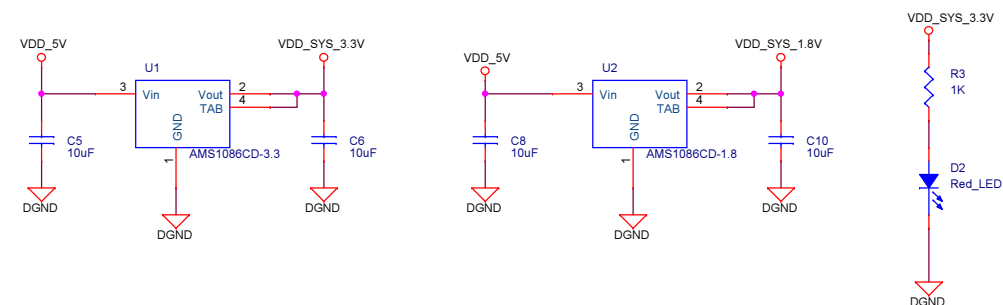
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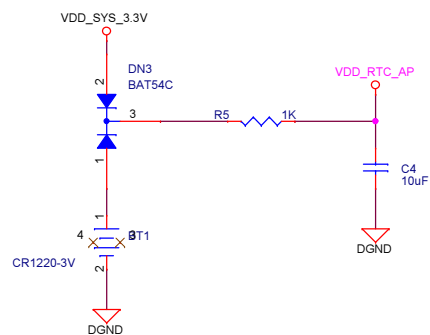
DC-5V External Power Supply 4.7V~5.6V 2A



System 3.3V and 1,8V



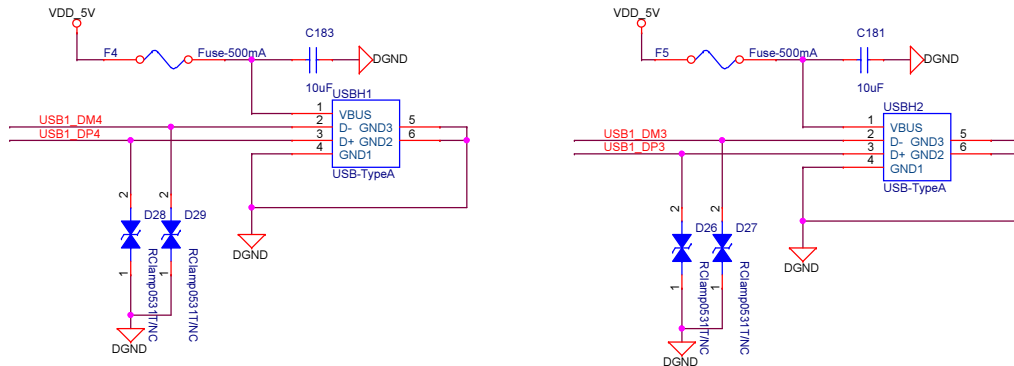
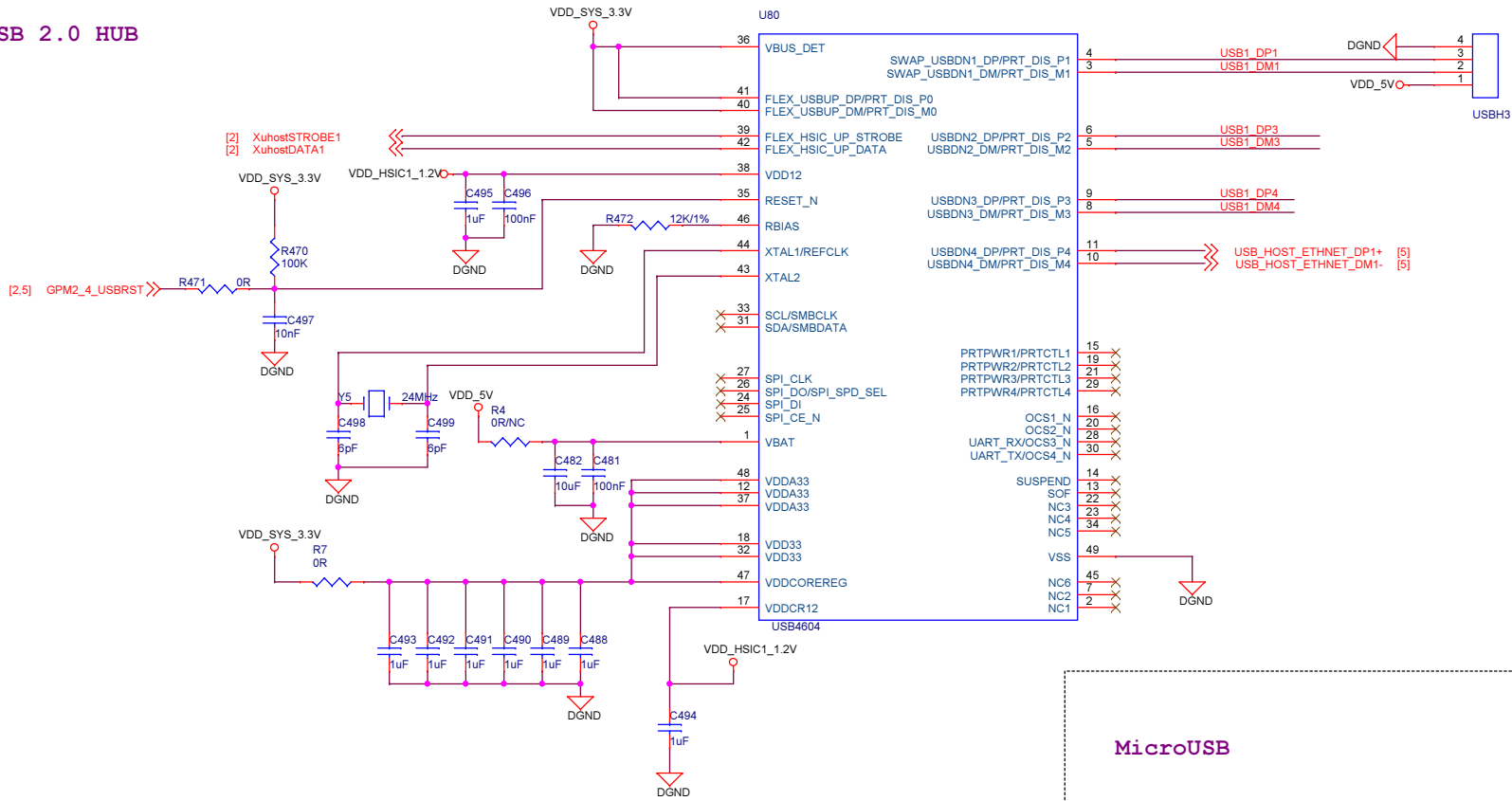
RTC Battery



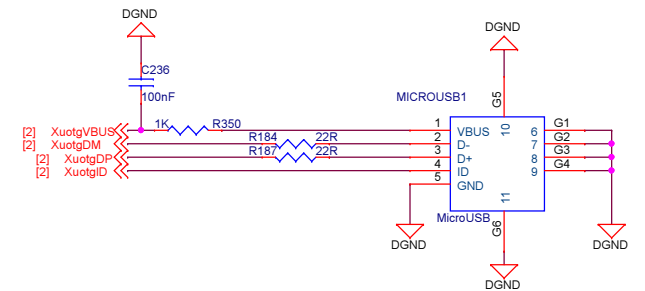
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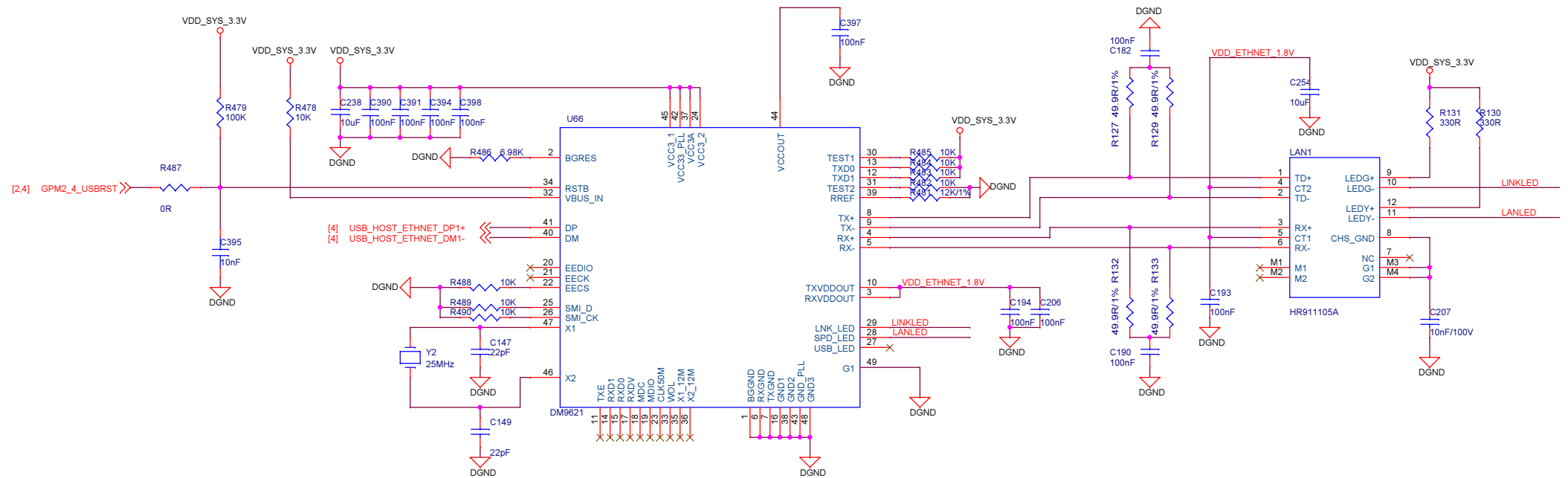
USB 2.0 HUB



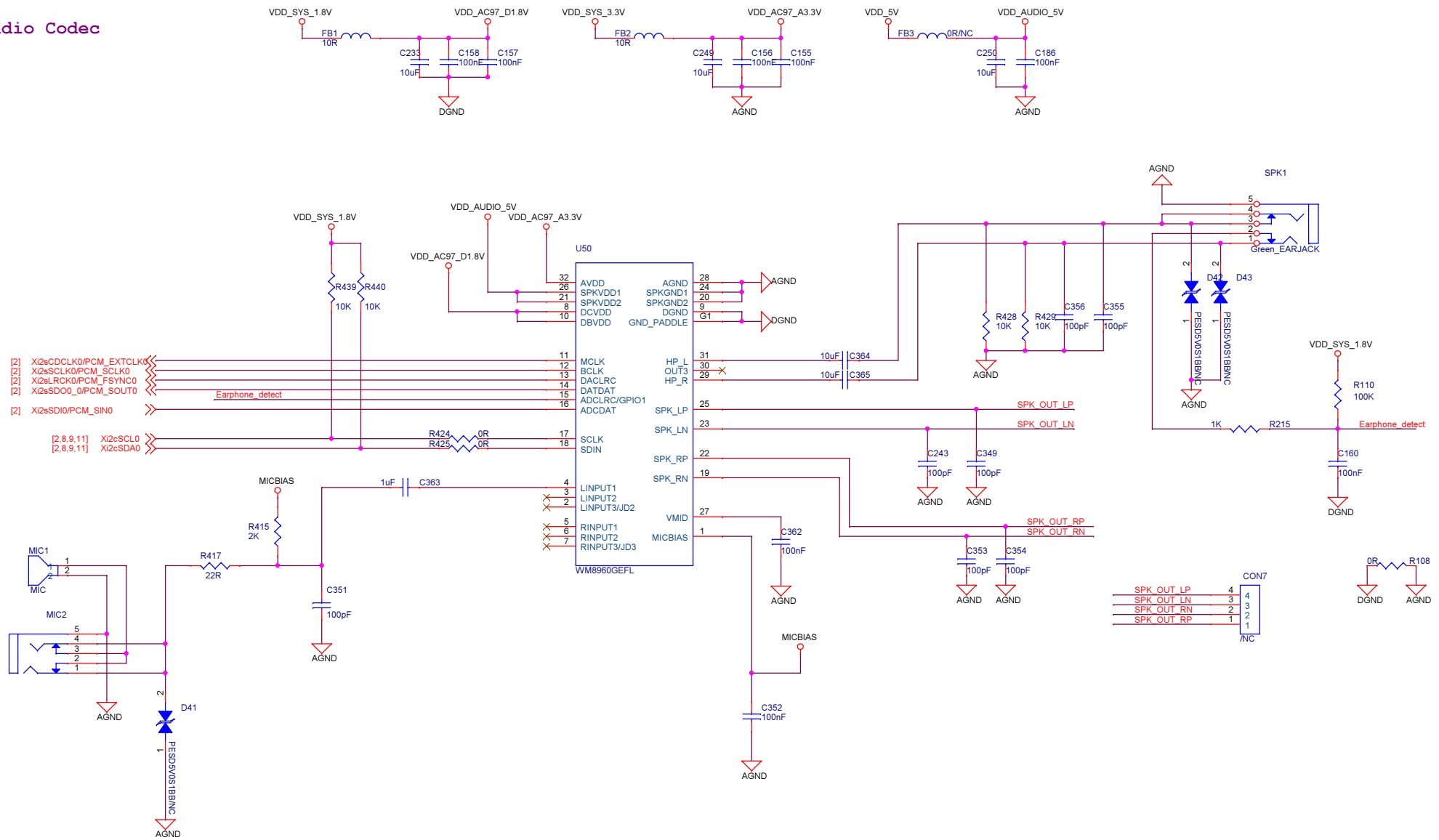
MicroUSB



10/100M Ethnet



Audio Codec

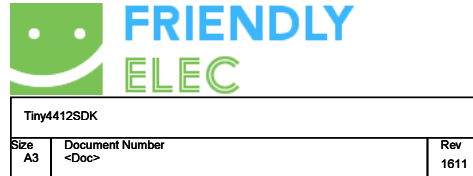
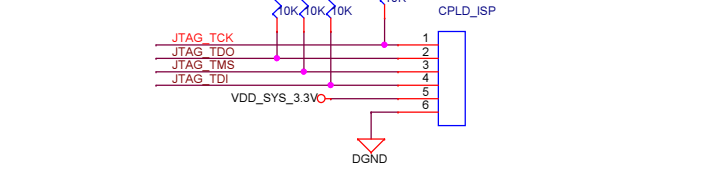
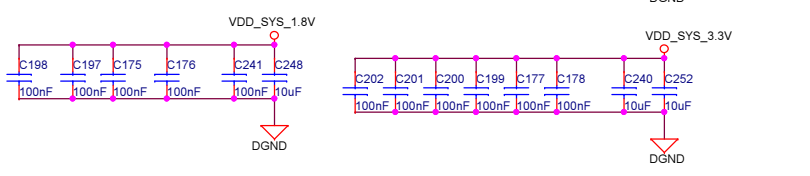
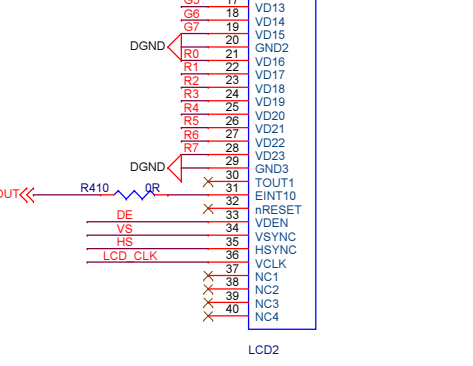
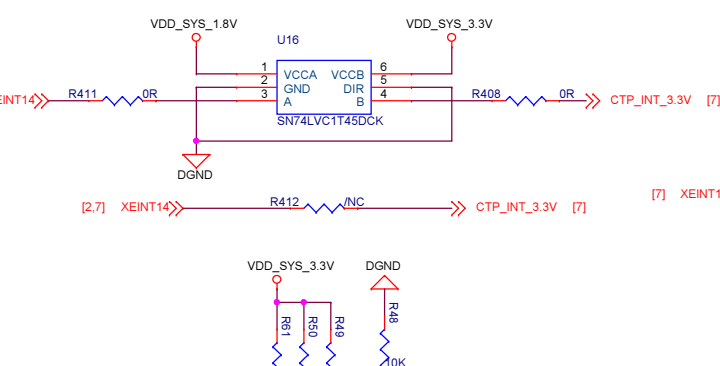
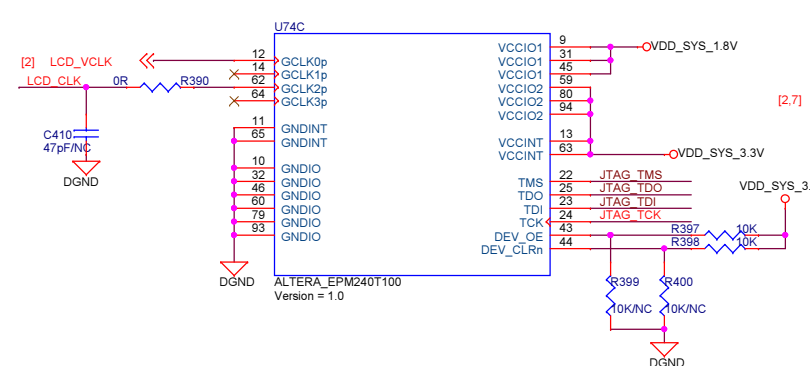
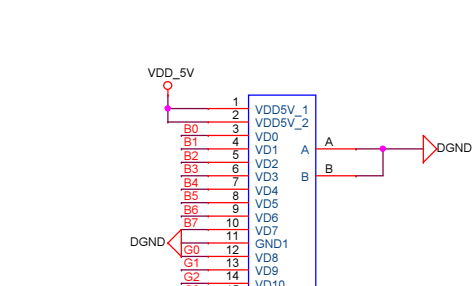
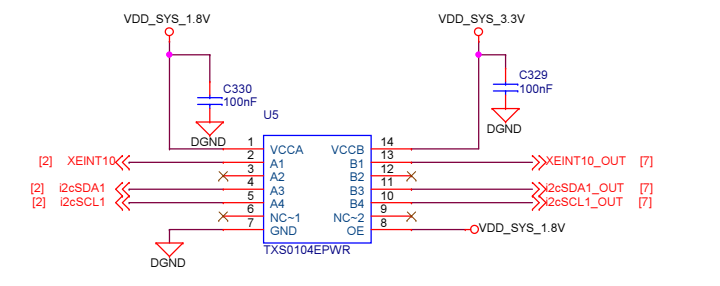
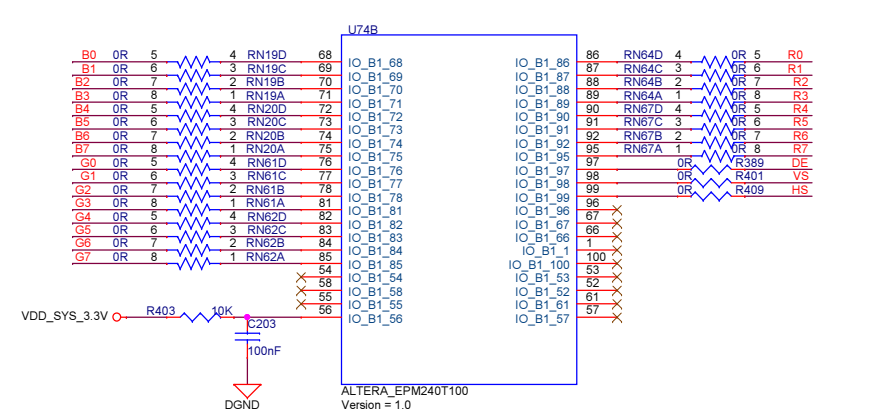
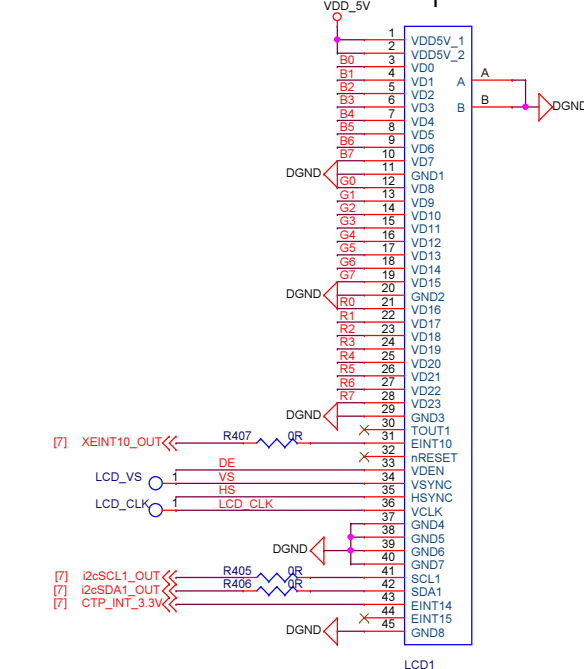
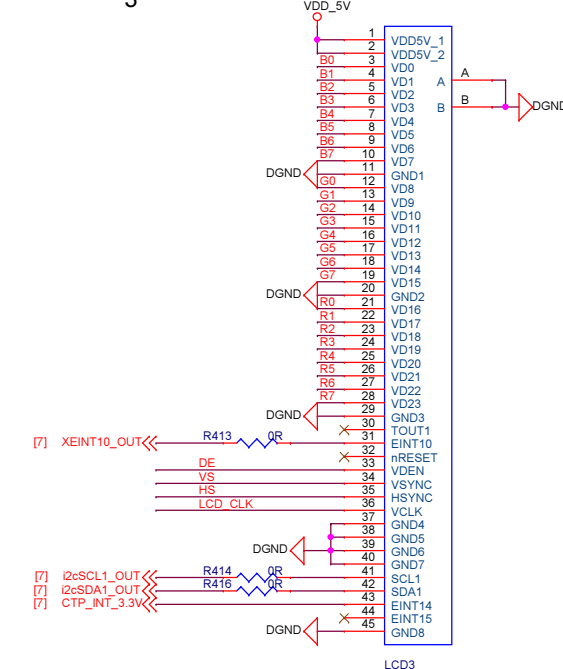
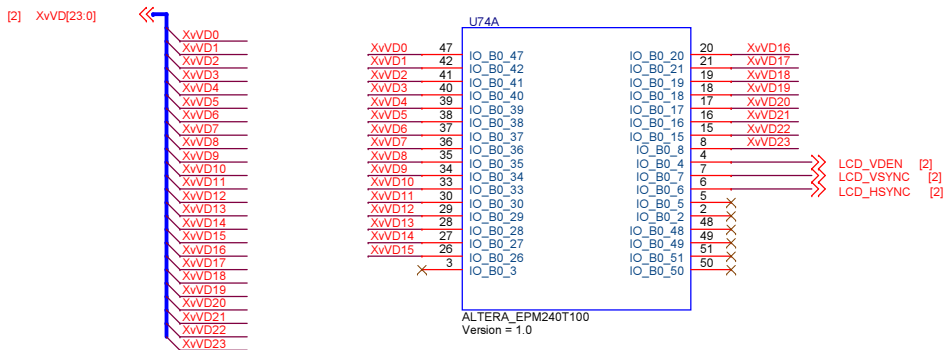


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RGB LCDIF

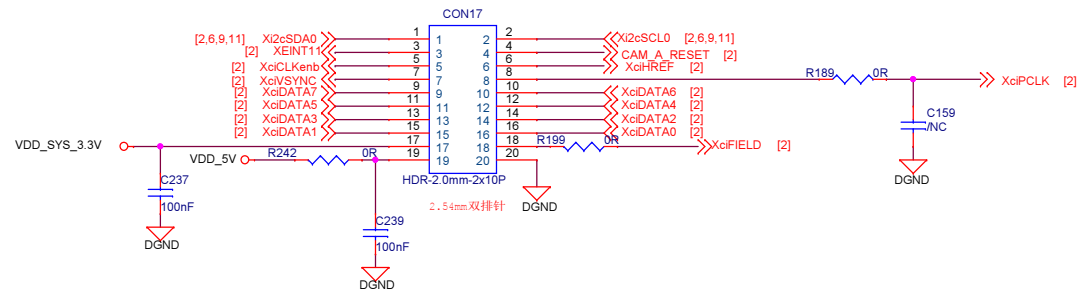
ALTERA EPM240T100 translates 1.8V LCD signal to 3.3V level.



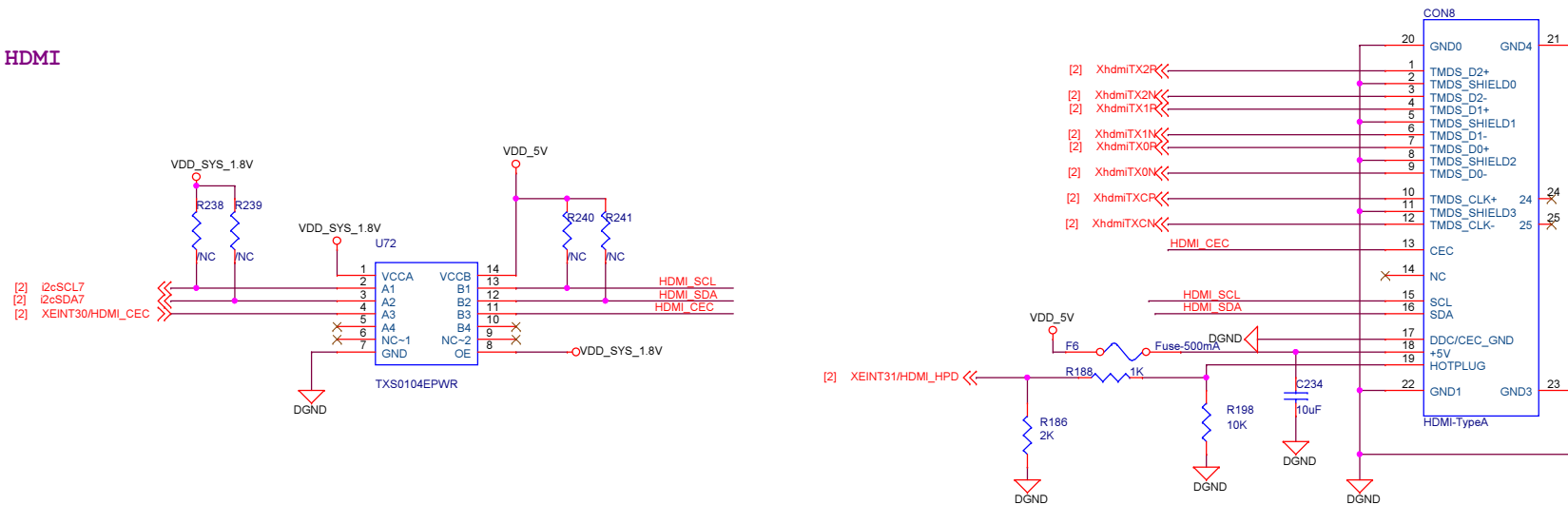
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DVP Camera IF



HDMI



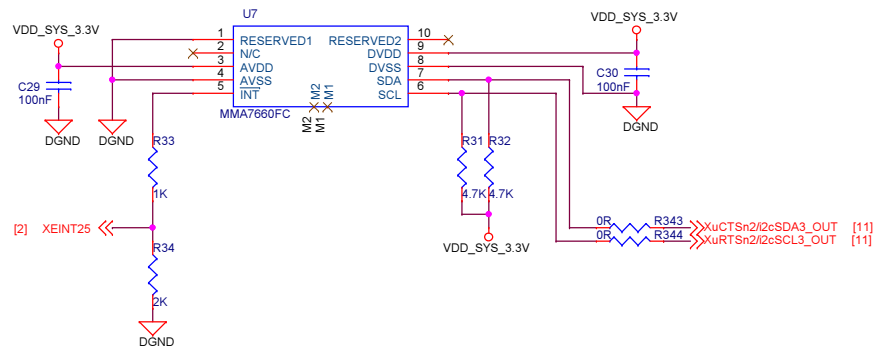
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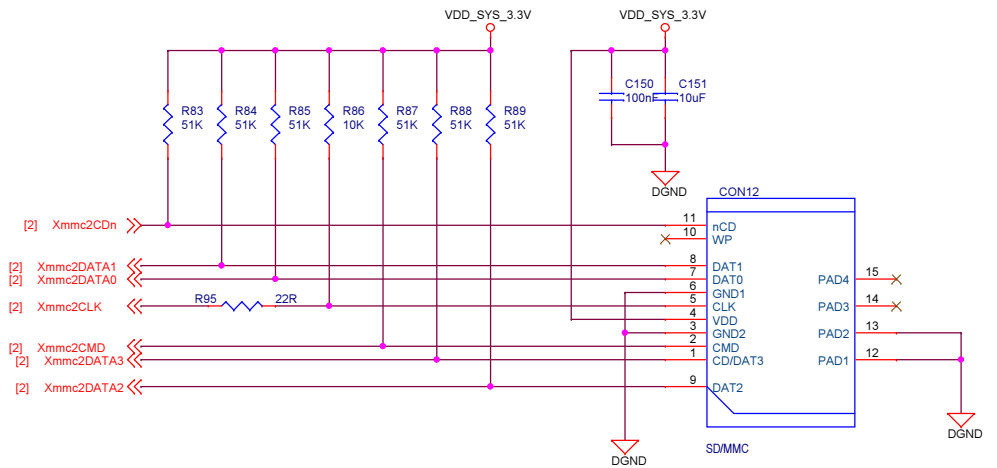
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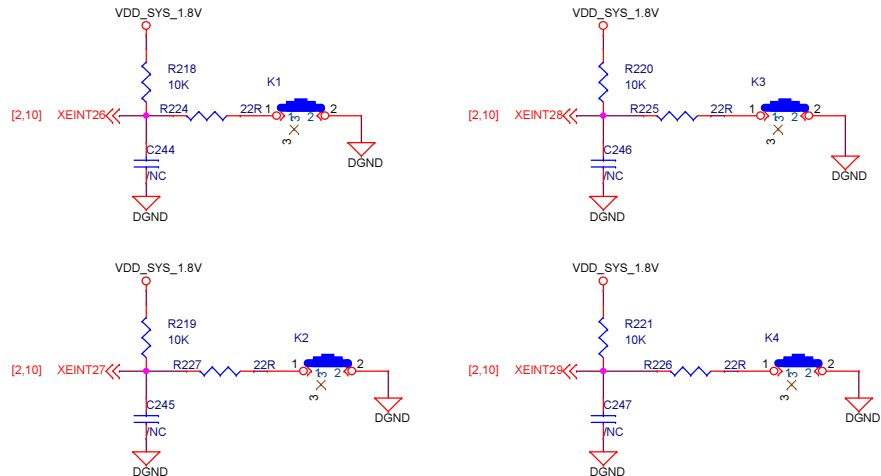
3-Axis Accelerometer



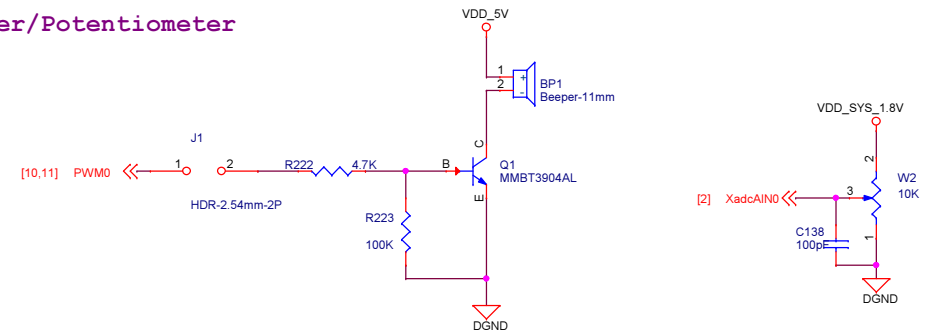
SDcard



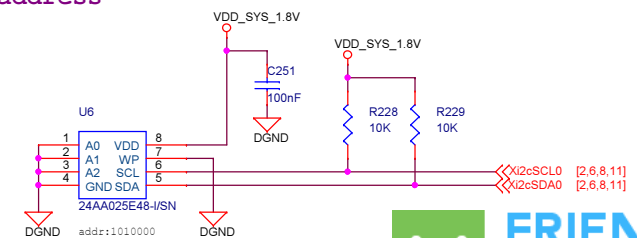
User Buttons



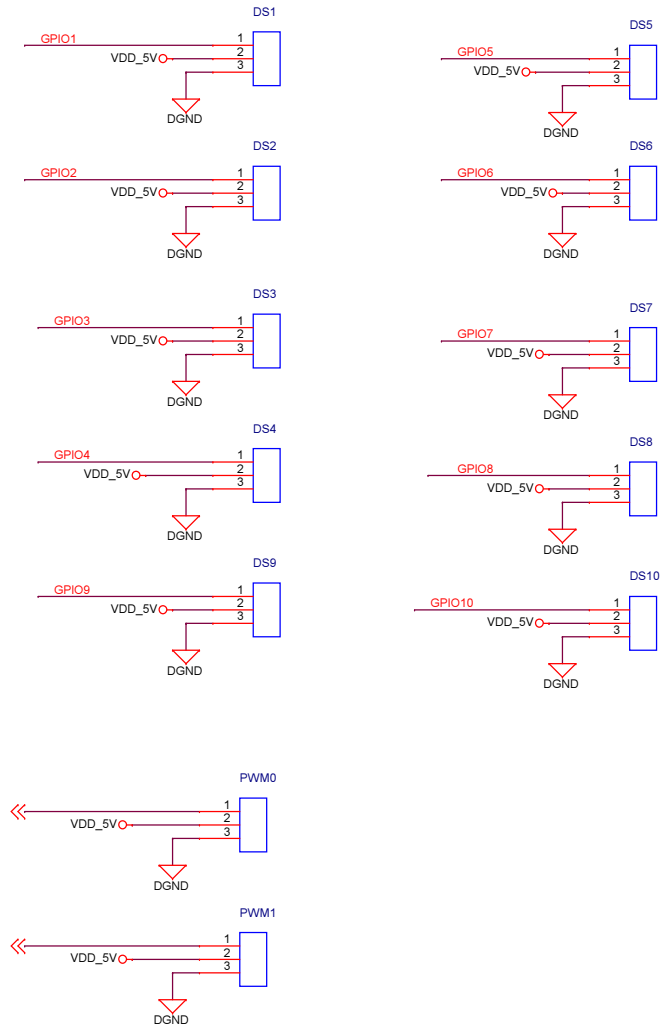
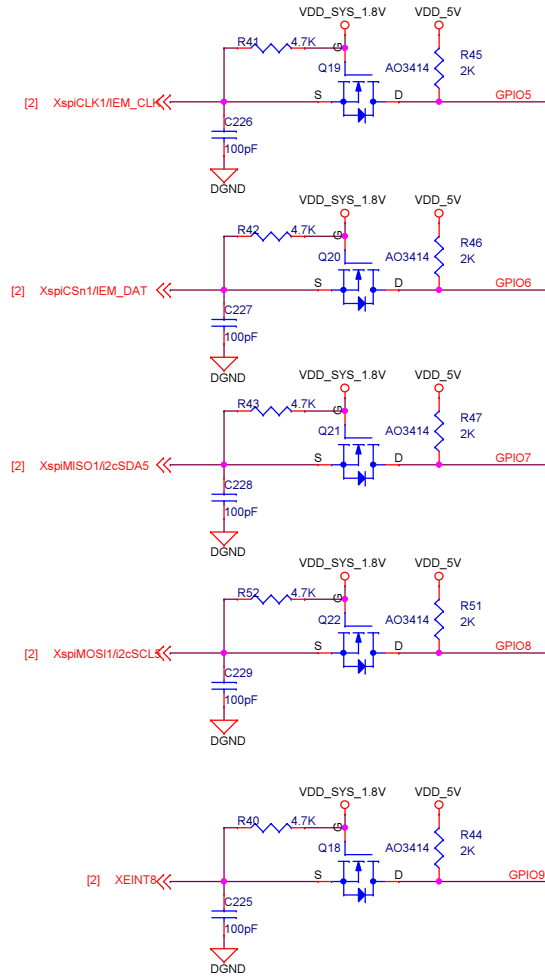
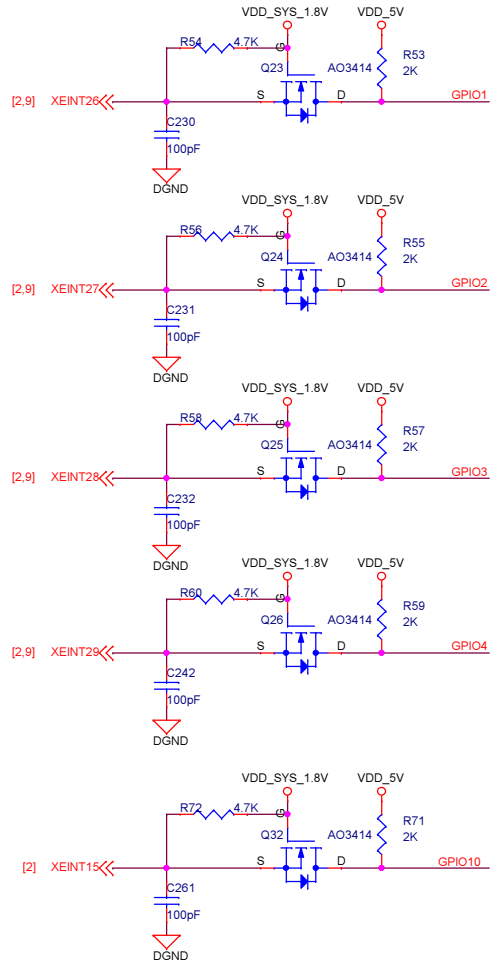
Buzzer/Potentiometer



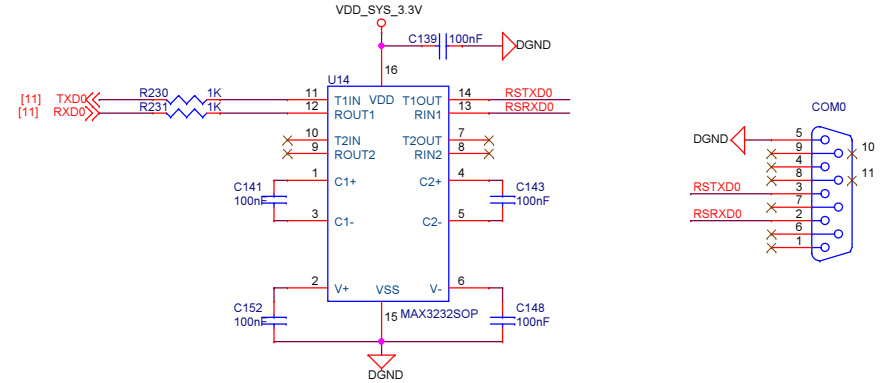
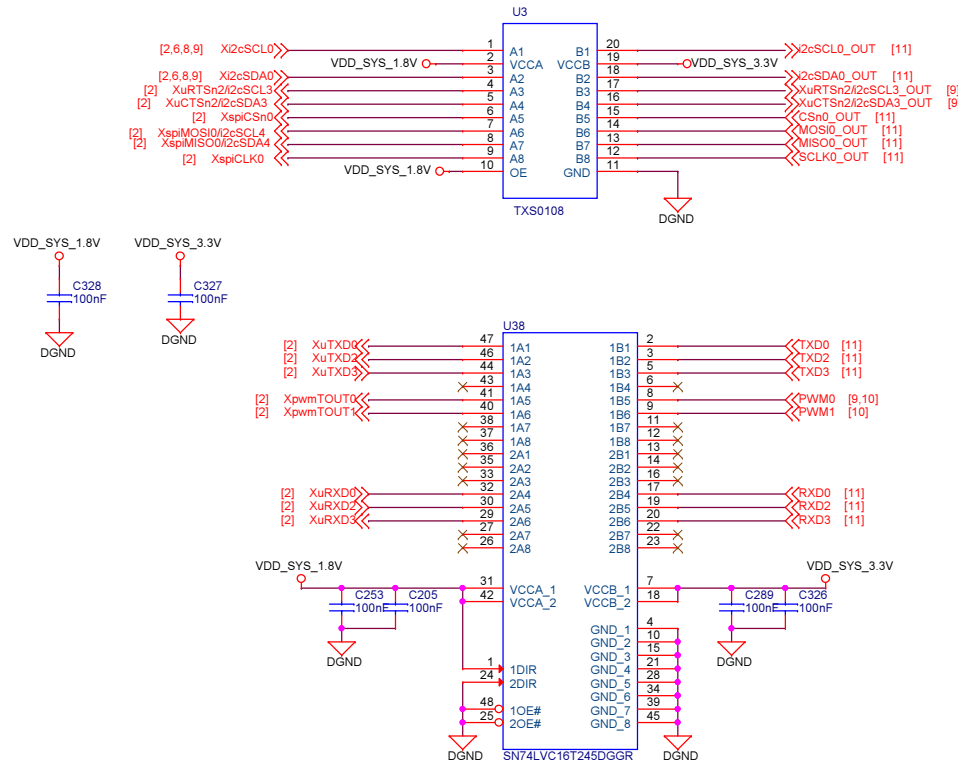
EEPROM with MAC address



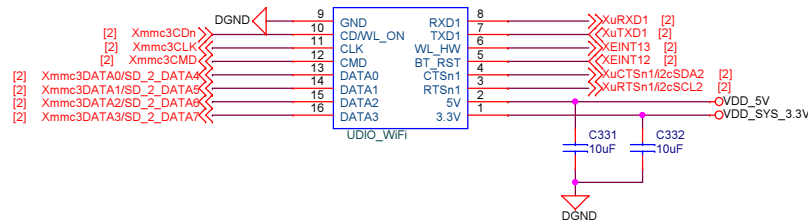
GPIOs/PWMs



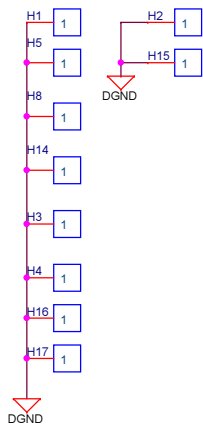
UARTs/SPI/I2C



WiFi+BT



Holes



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