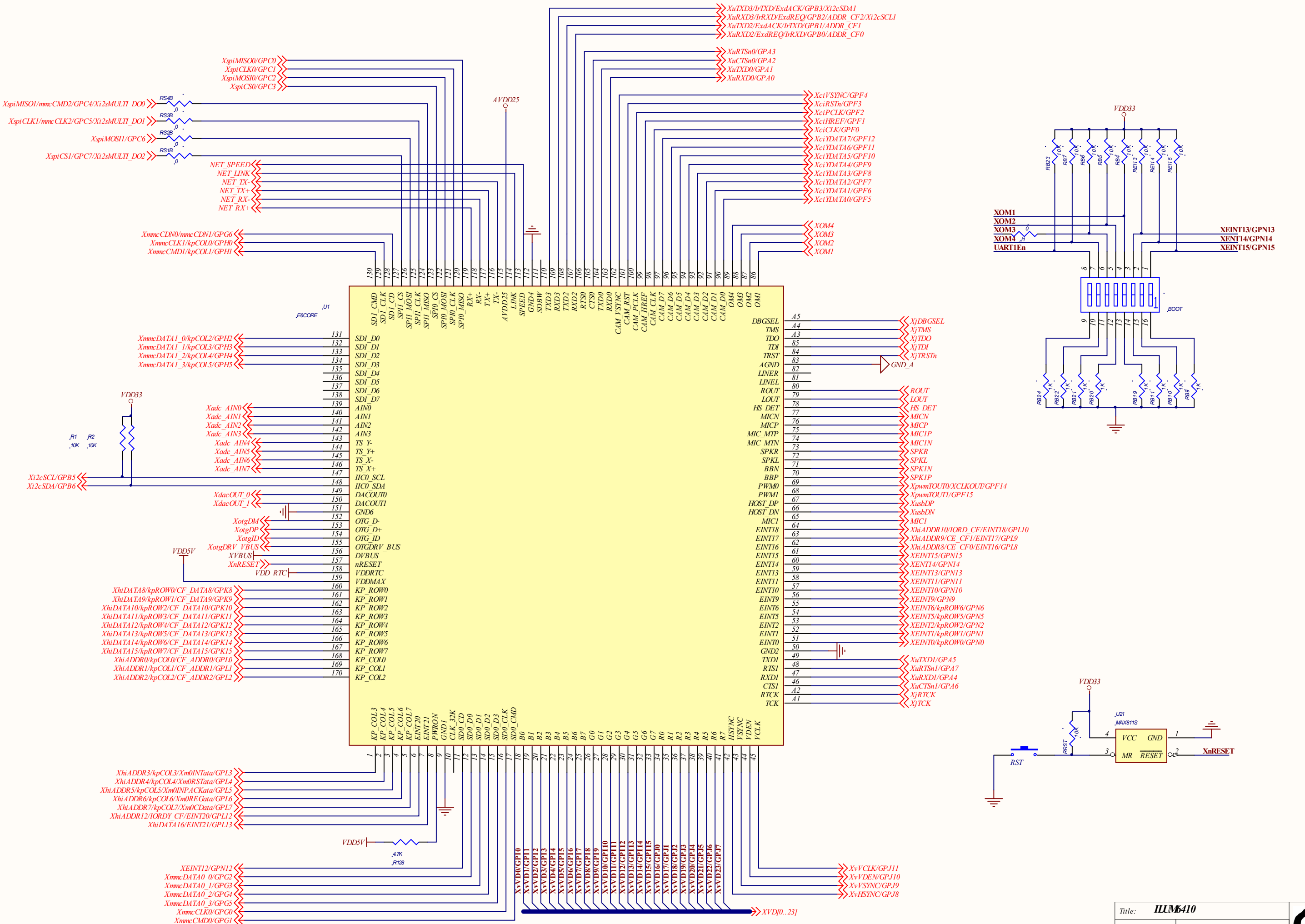
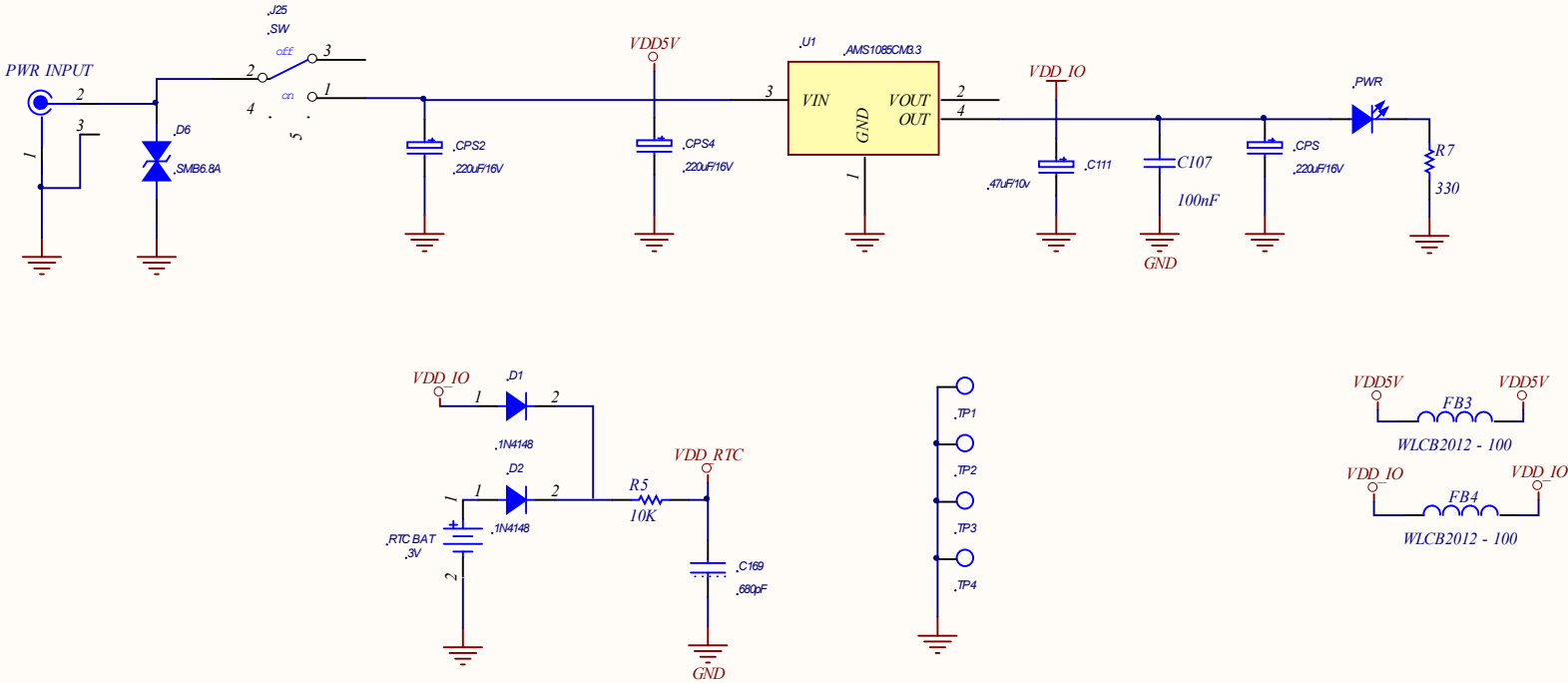


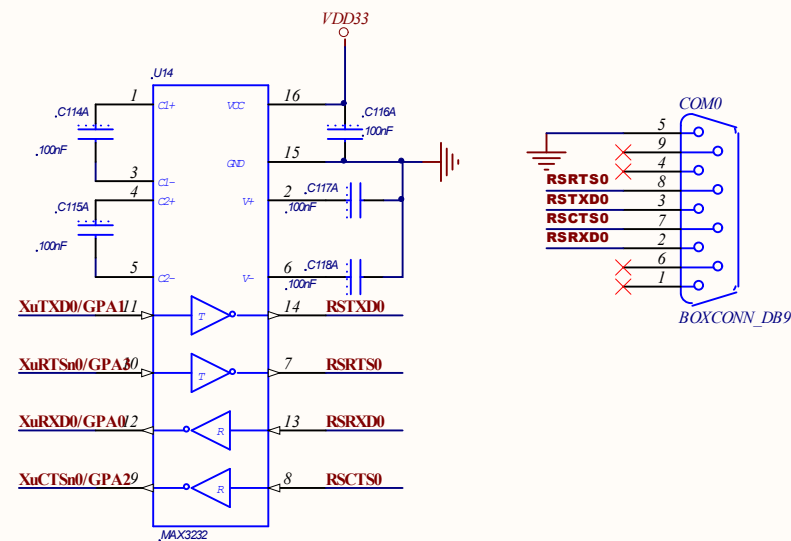
Core Board



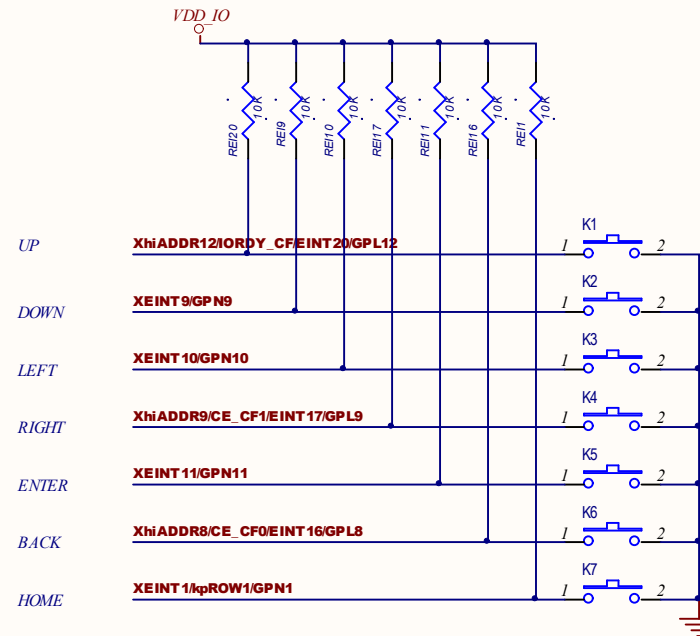
Power



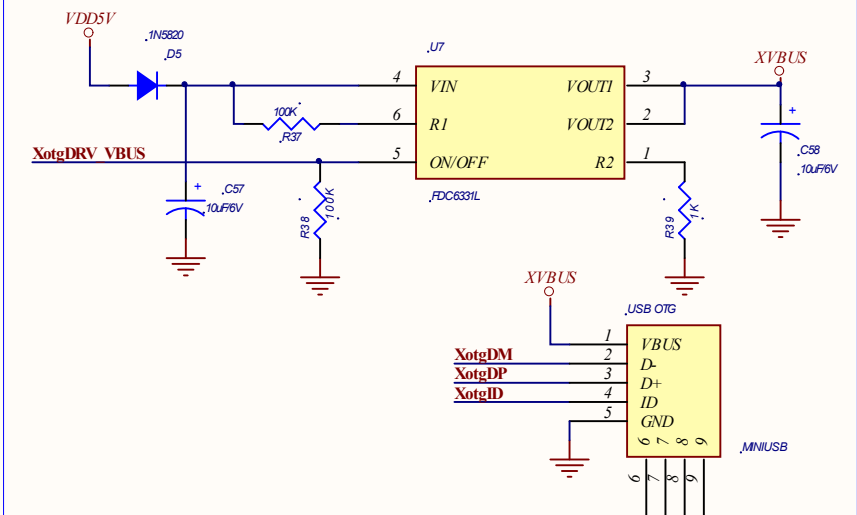
## DEBUG PORT



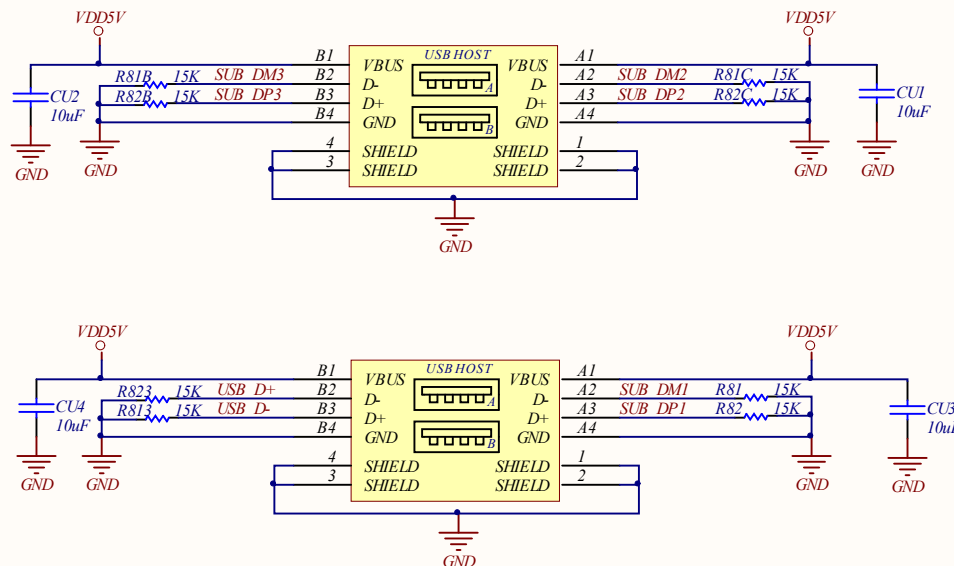
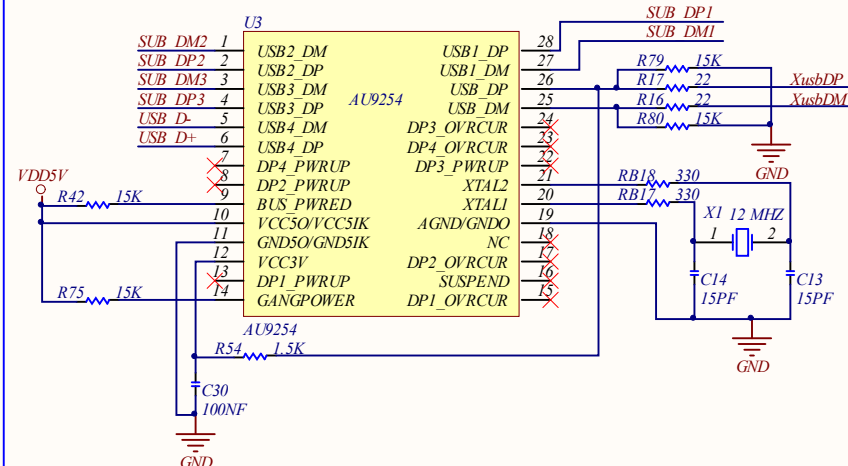
## BUTTONS



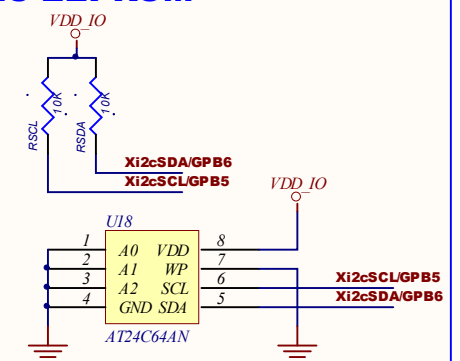
## USB Slave/OTG



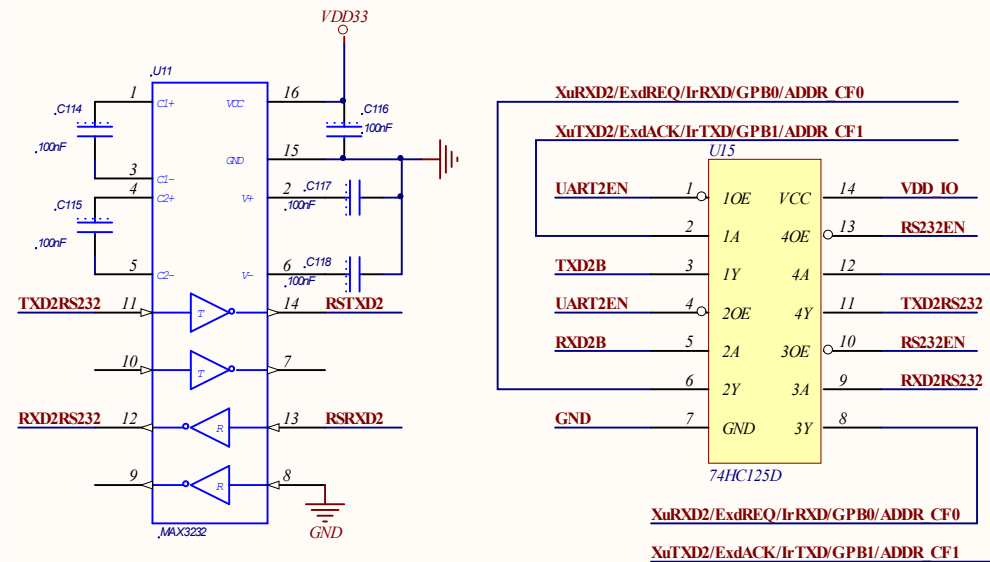
## USB HOST



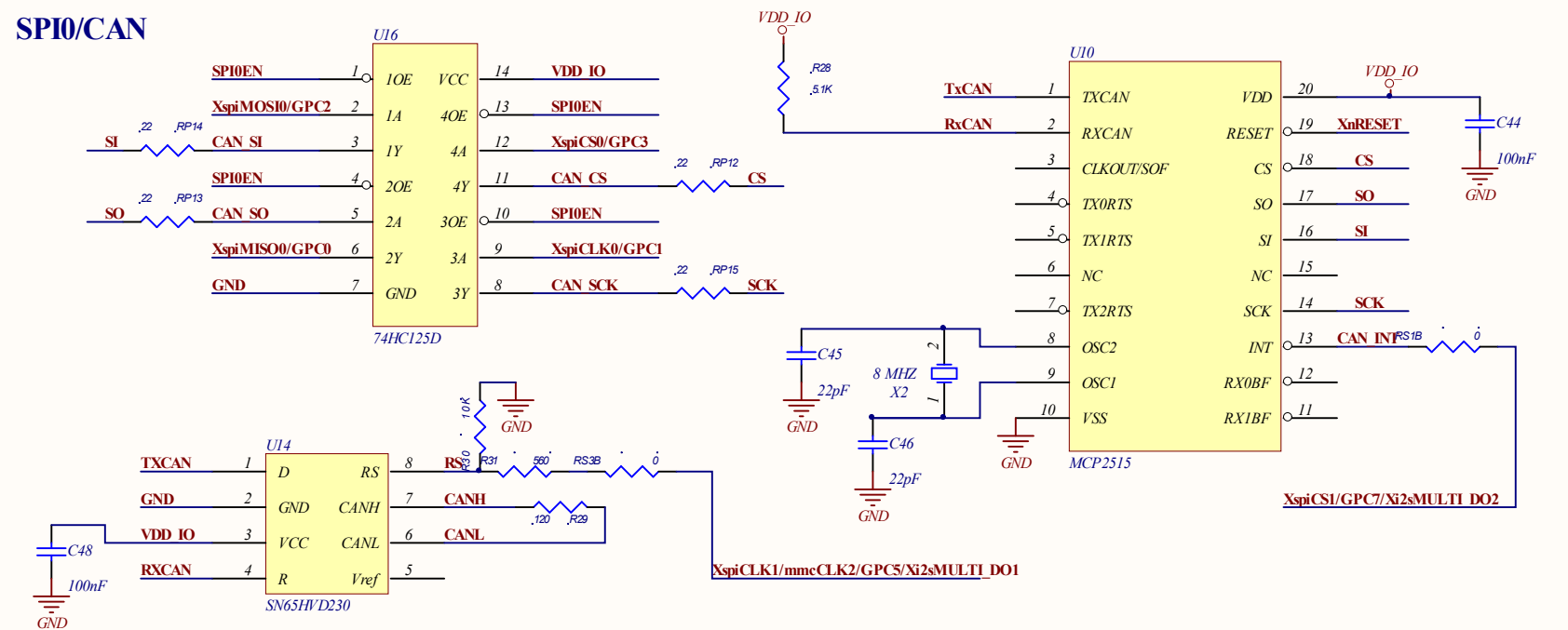
## I2C-EEPROM



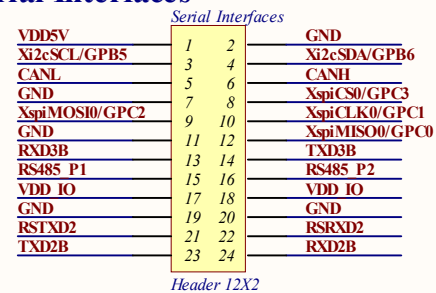
## UART2: TIL/RS232



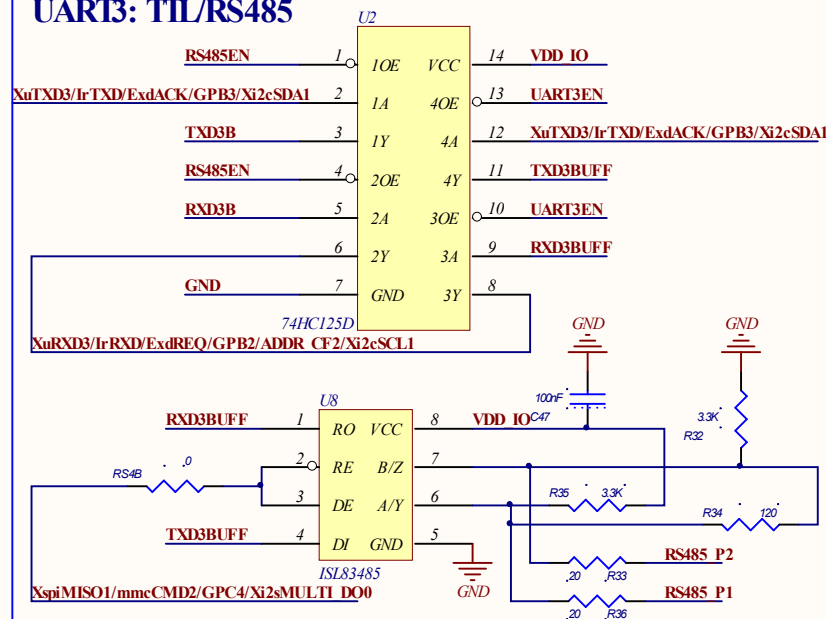
## SPI0/CAN



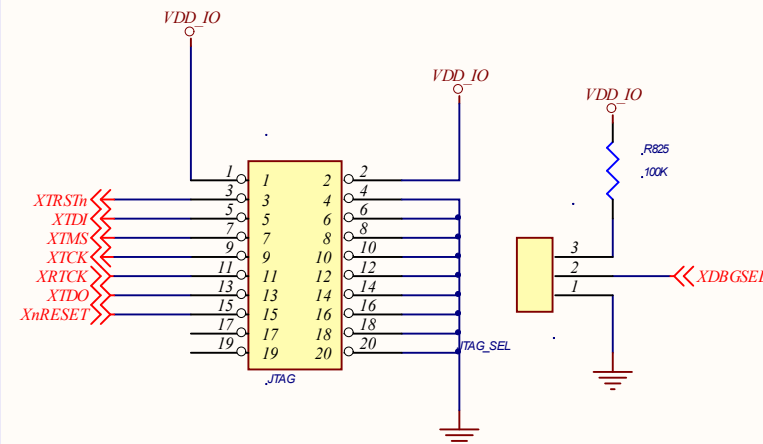
## Serial Interfaces



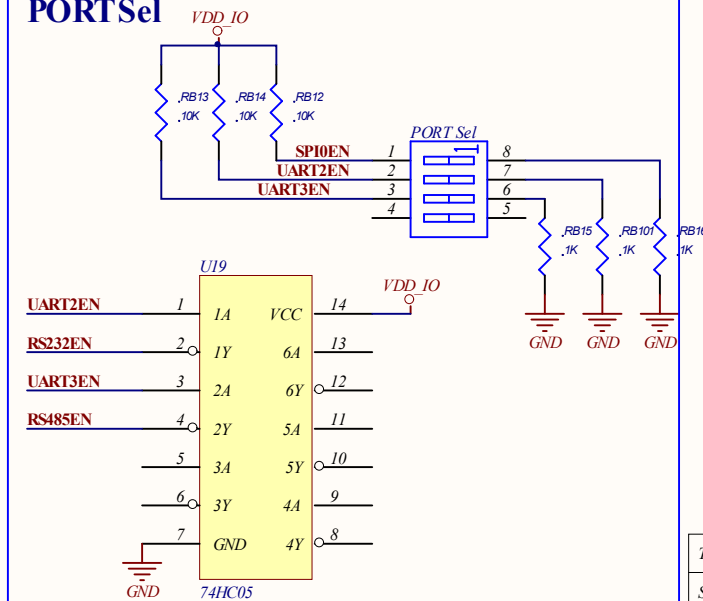
## UART3: TIL/RS485



## JTAG

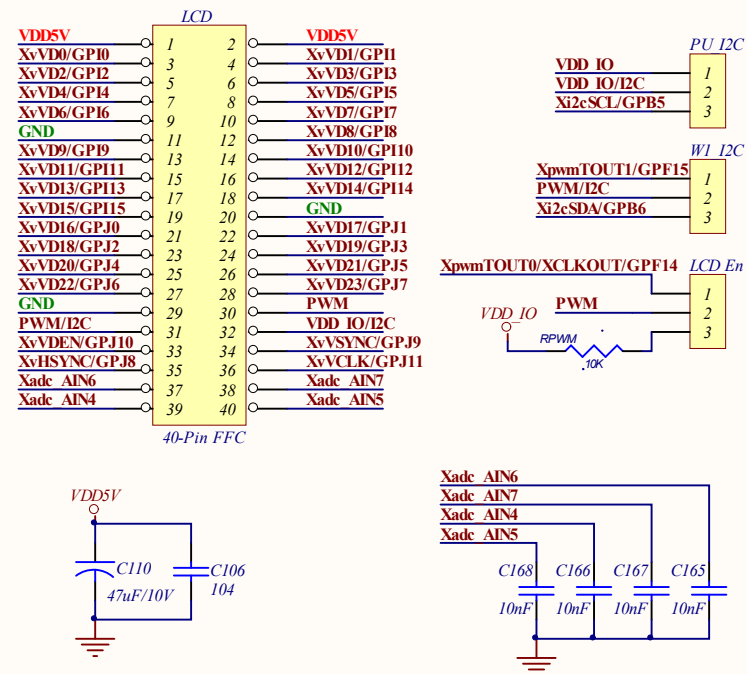


## PORTSel

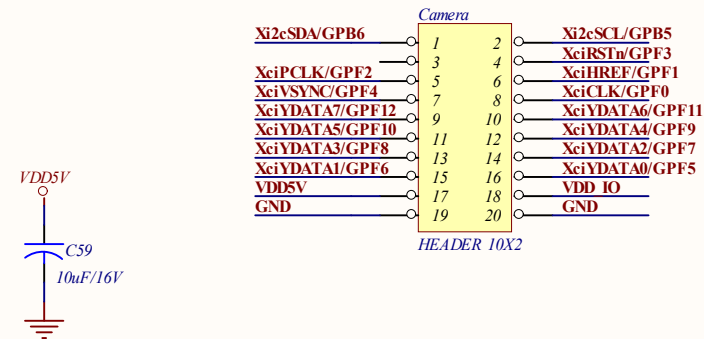


## LCD Connector

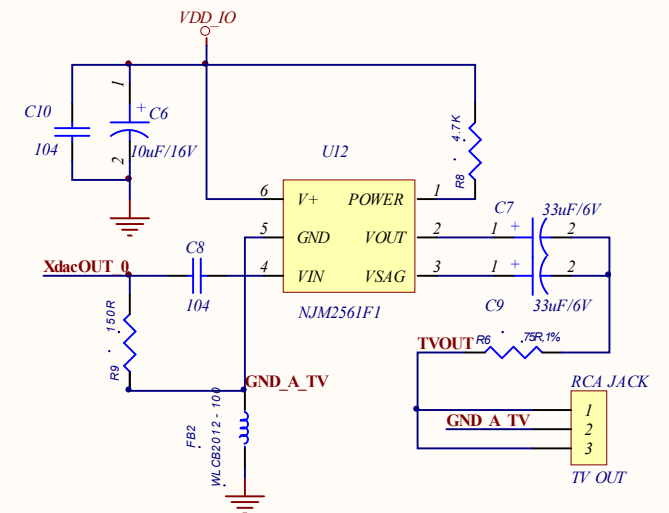
**PWM : Back Light Enable (Not For Rev A)**  
**PWM1 : One Wire Touch Screen**



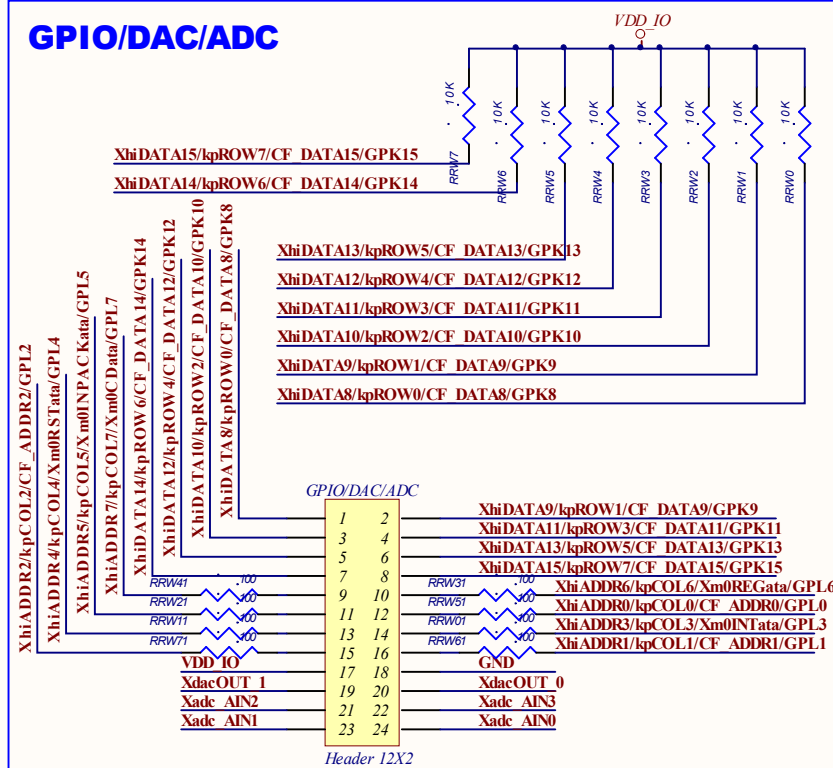
## CMOS CAMERA



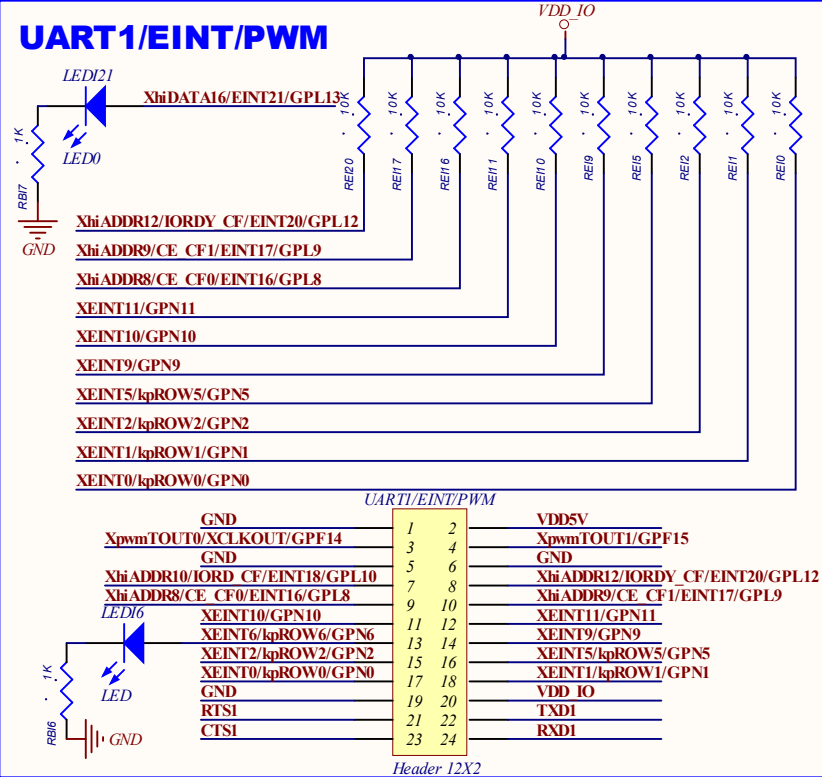
## TV-OUT



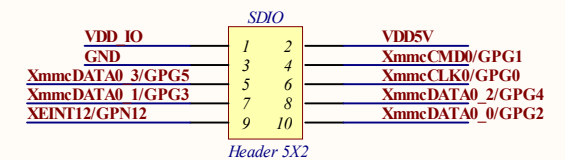
## GPIO/DAC/ADC

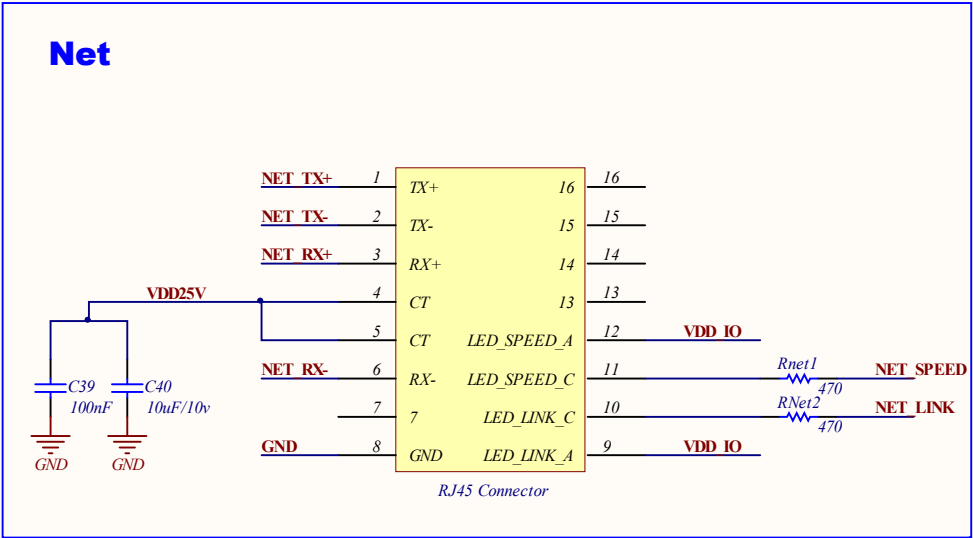


## UART1/EINT/PWM

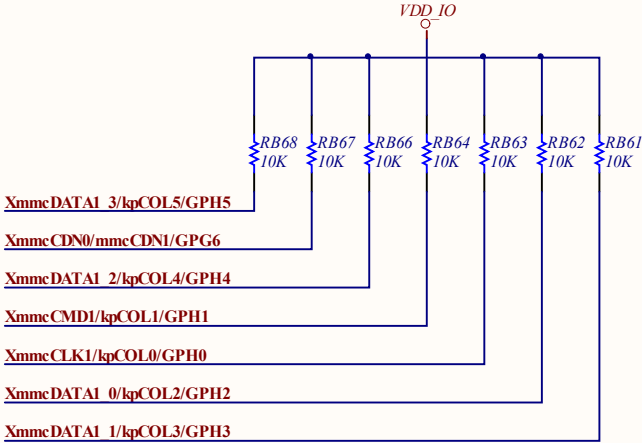
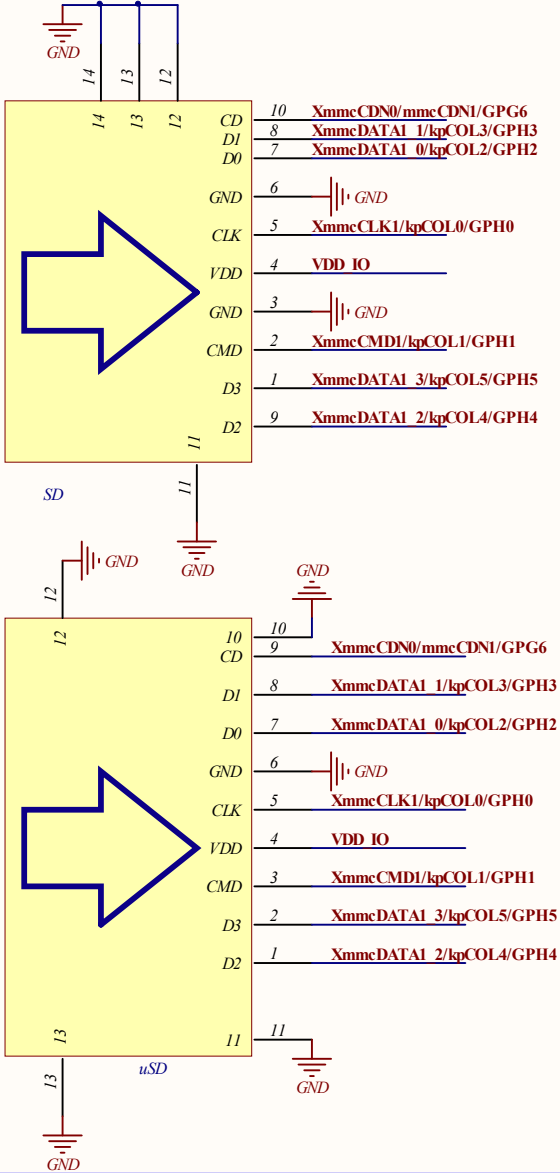


## SDIO





Memory Card



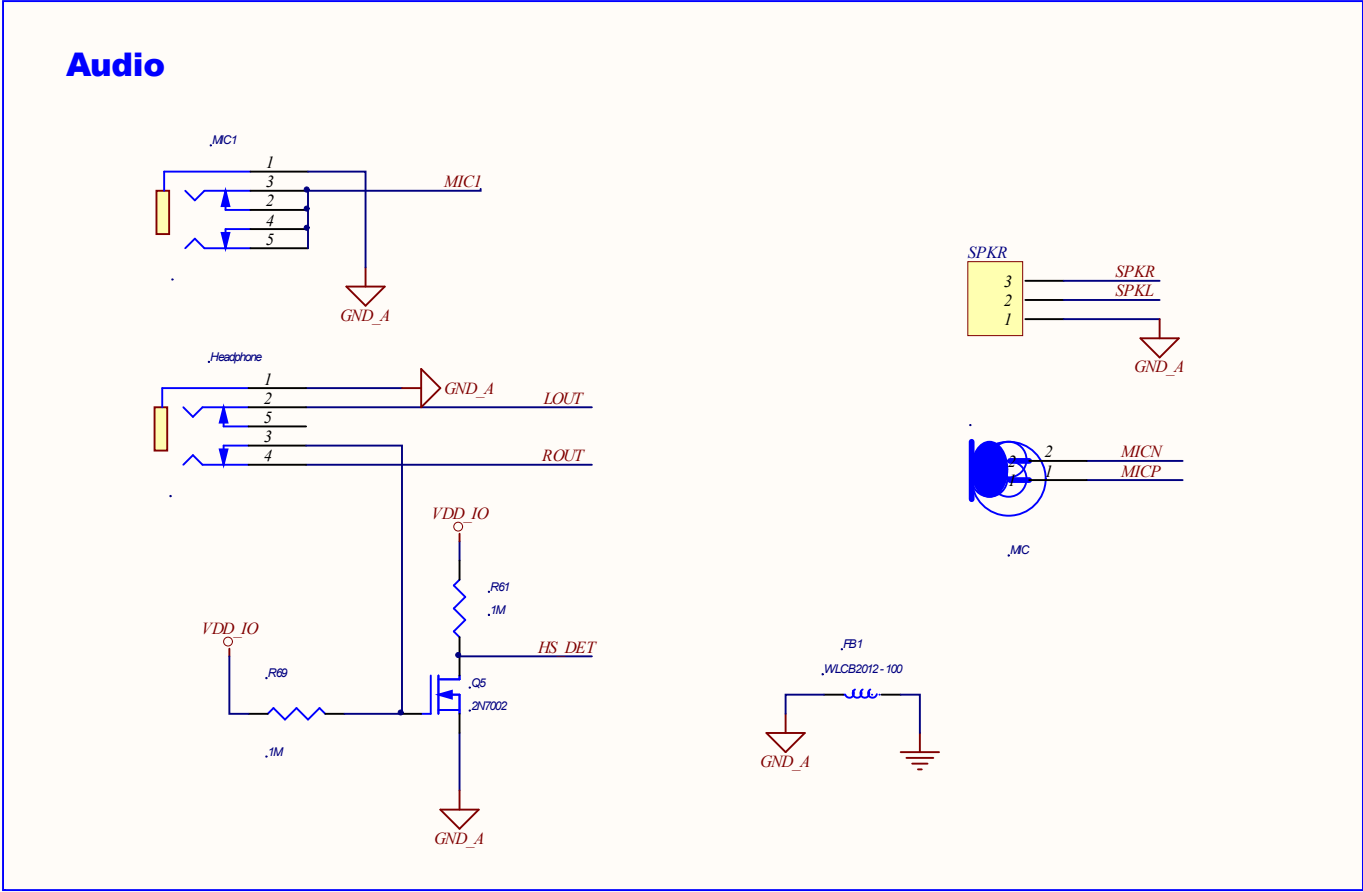
Title: **ILUM6410**

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Revision: A

Drawn By: Pardazesh Sabz Hoonam www.esys.ir







## GSM/GPS

