

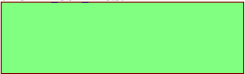
# Schematic Diagram

## Micro2440SDK

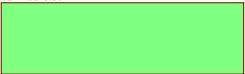
Micro2440  
01-Micro2440.sch



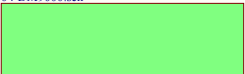
UART  
02-UART\_USB\_ETC.sch



Audio  
03-Audio.sch



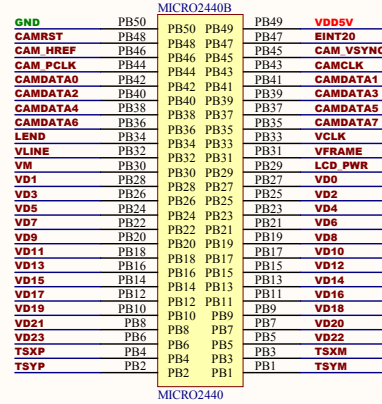
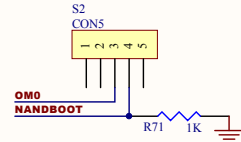
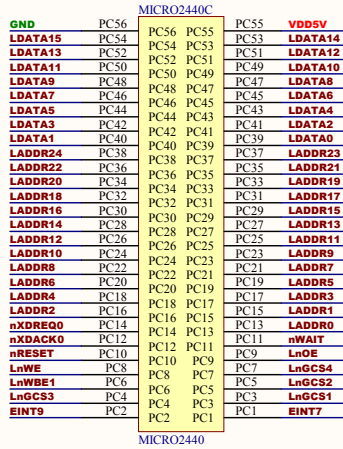
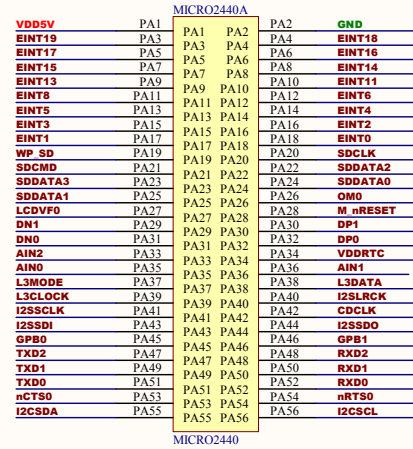
DM9000  
04-DM9000.sch



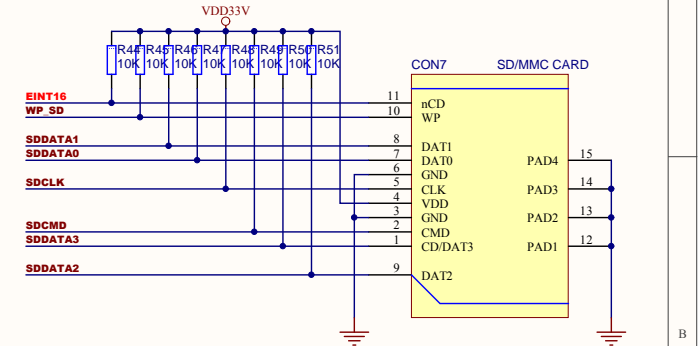
[www.friendlyarm.de](http://www.friendlyarm.de)

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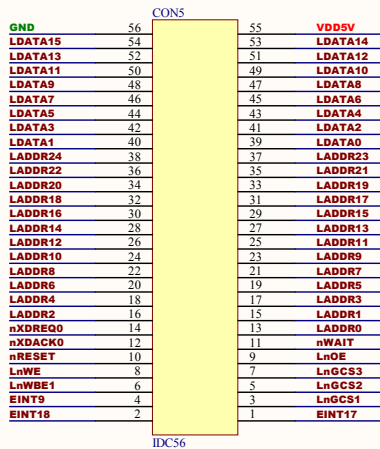
## Micro2440 Core Board



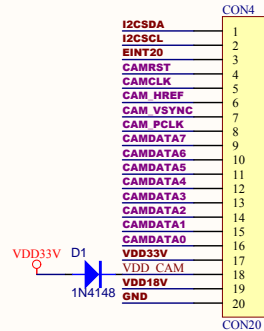
## SD Card Socket



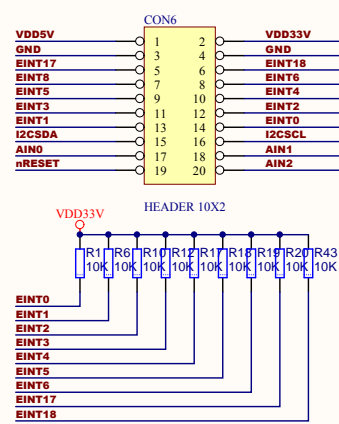
## Extend System Bus Connector



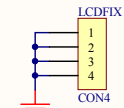
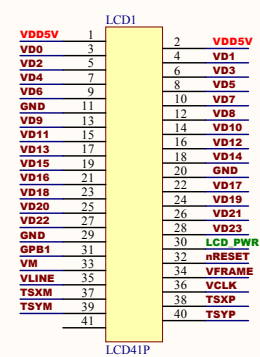
## CMOS Camera Connector



## GPIO

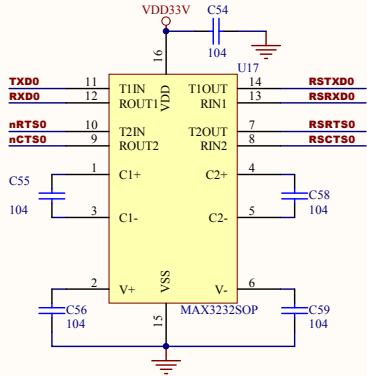


## LCD Connector

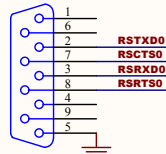


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## UART0-2

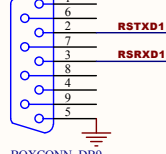


COM0-RS232



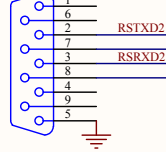
BOXCONN\_DB9

COM1-RS232

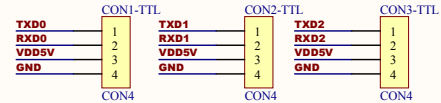
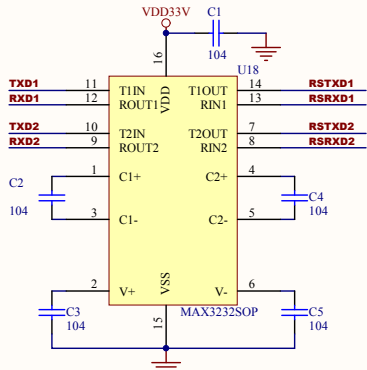


BOXCONN\_DB9

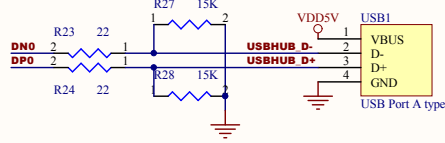
COM2-RS232



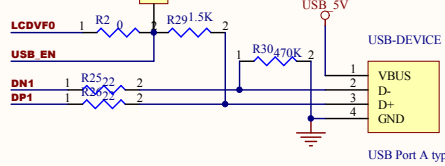
BOXCONN\_DB9



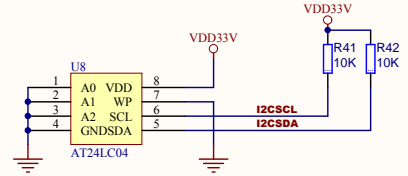
## USB Host



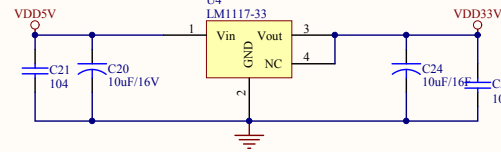
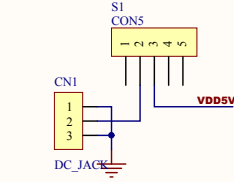
## USB Slave



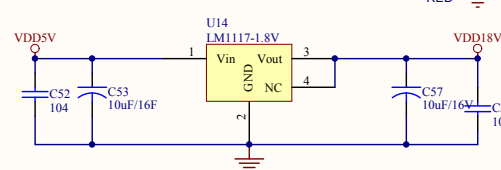
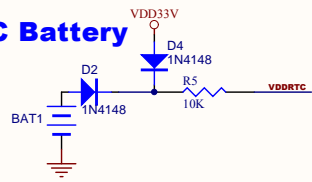
## I2C EEPROM



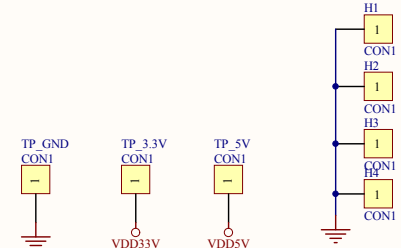
## Power Supply



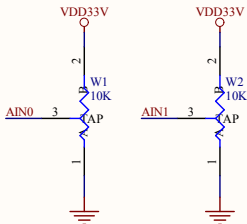
## RTC Battery



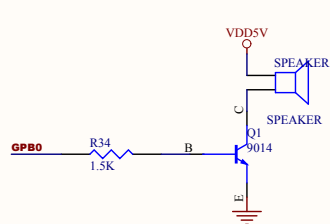
## Mouting Hole



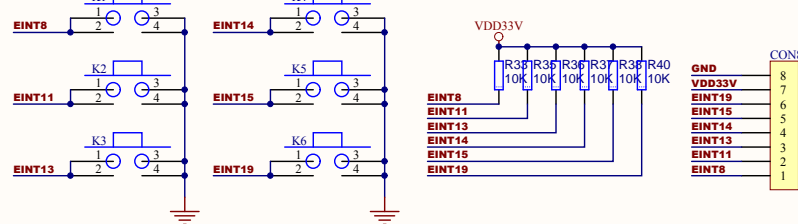
## Analog Pot



## PWM-Buzzer

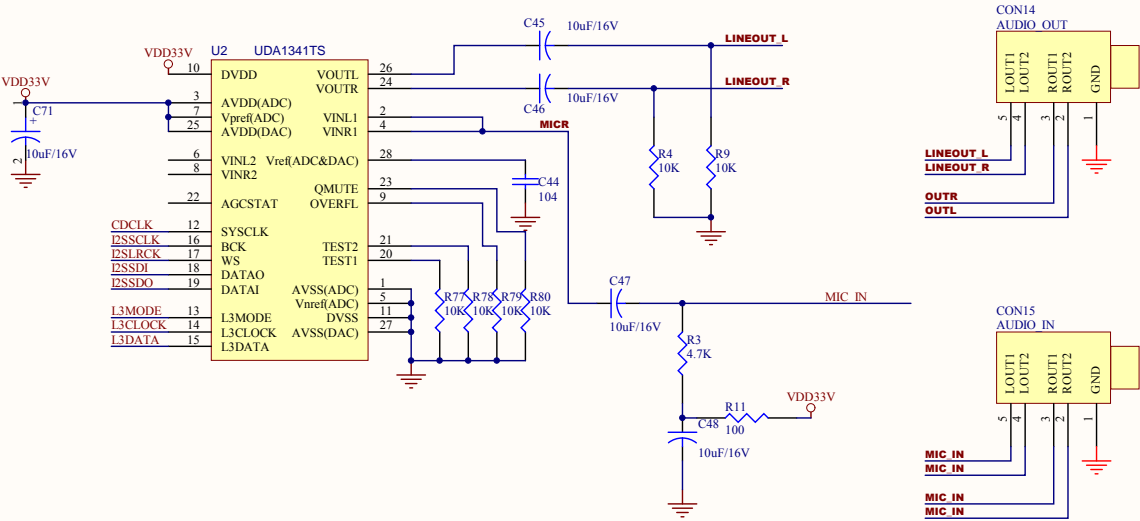


## Buttons

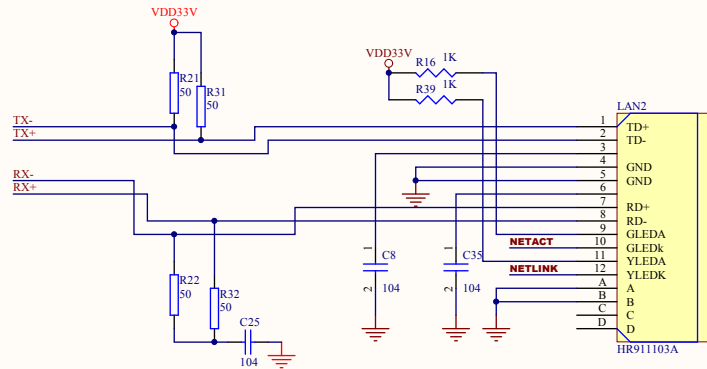
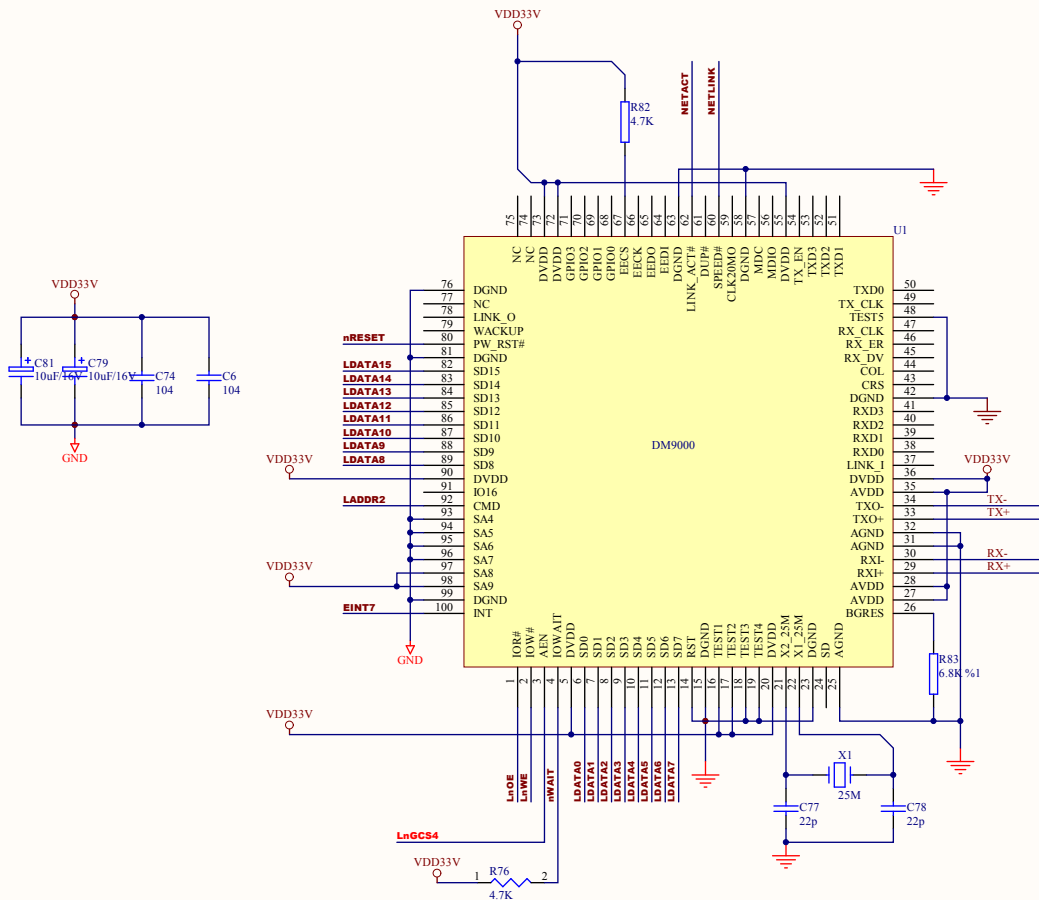


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Audio output and input



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