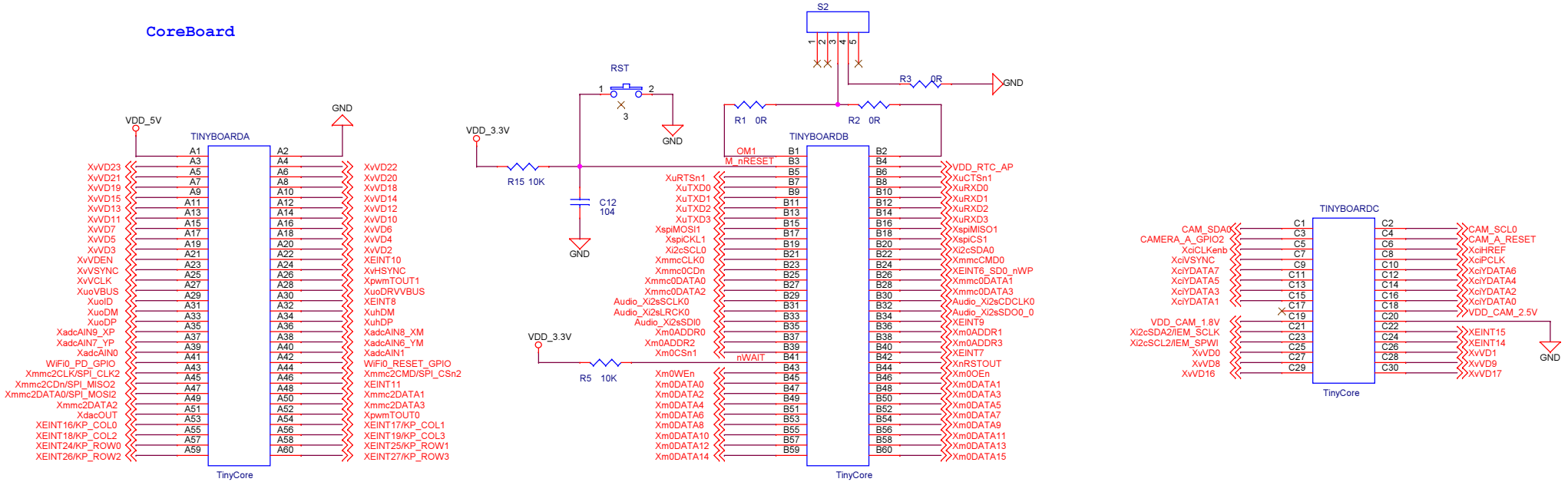
TinySDK 1309
(Tiny2416/2451/6410/210)

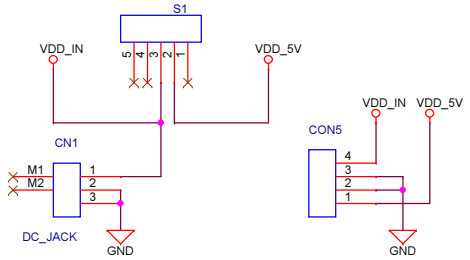
FriendlyARM http:/www.arm9.net

Title	<Title>	
Size A3	Document Number <Doc>	Rev
Date: Thursday, October 24, 2013	Sheet 1 of 8	

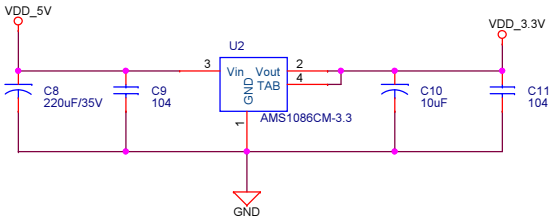
CoreBoard

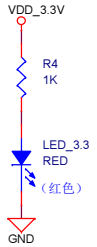


5V Power In



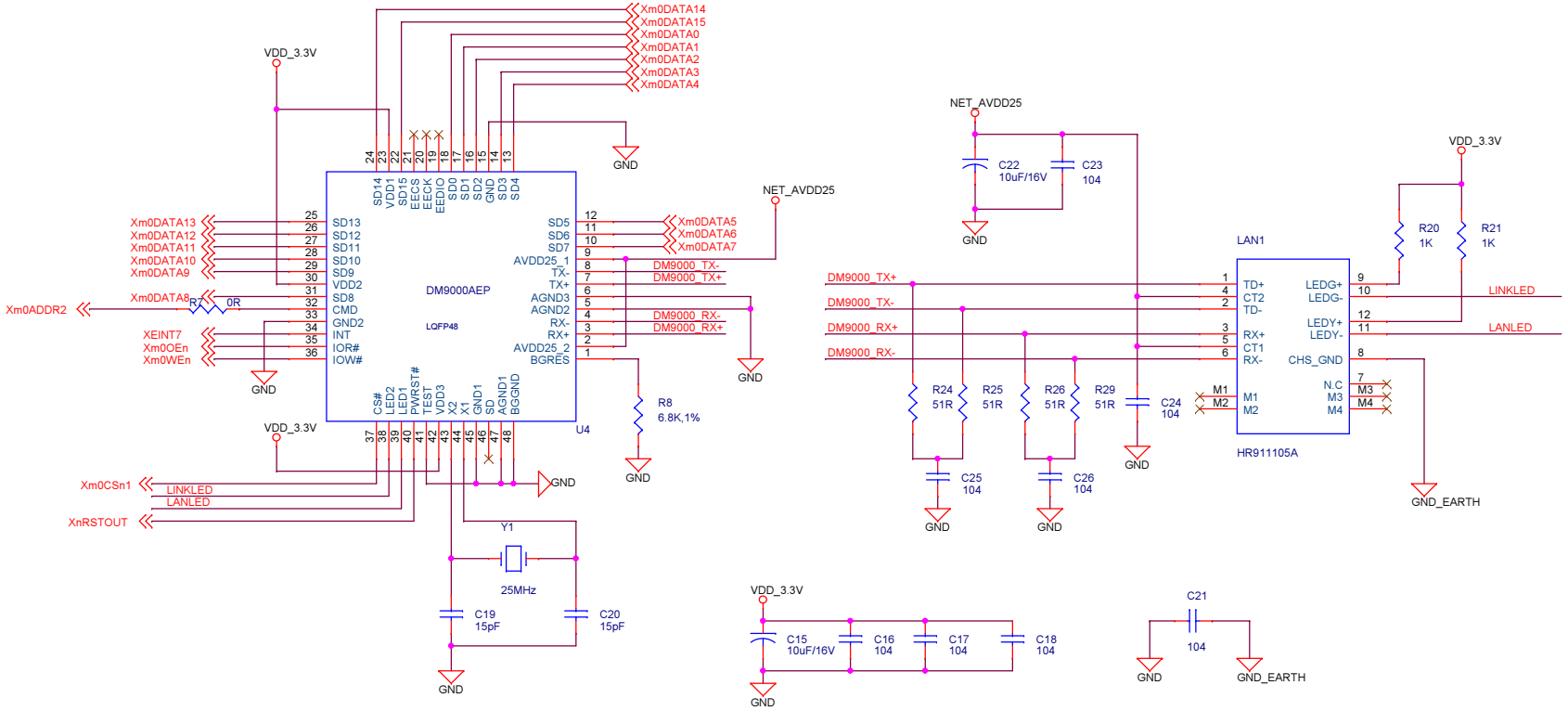
3.3V Power Supply



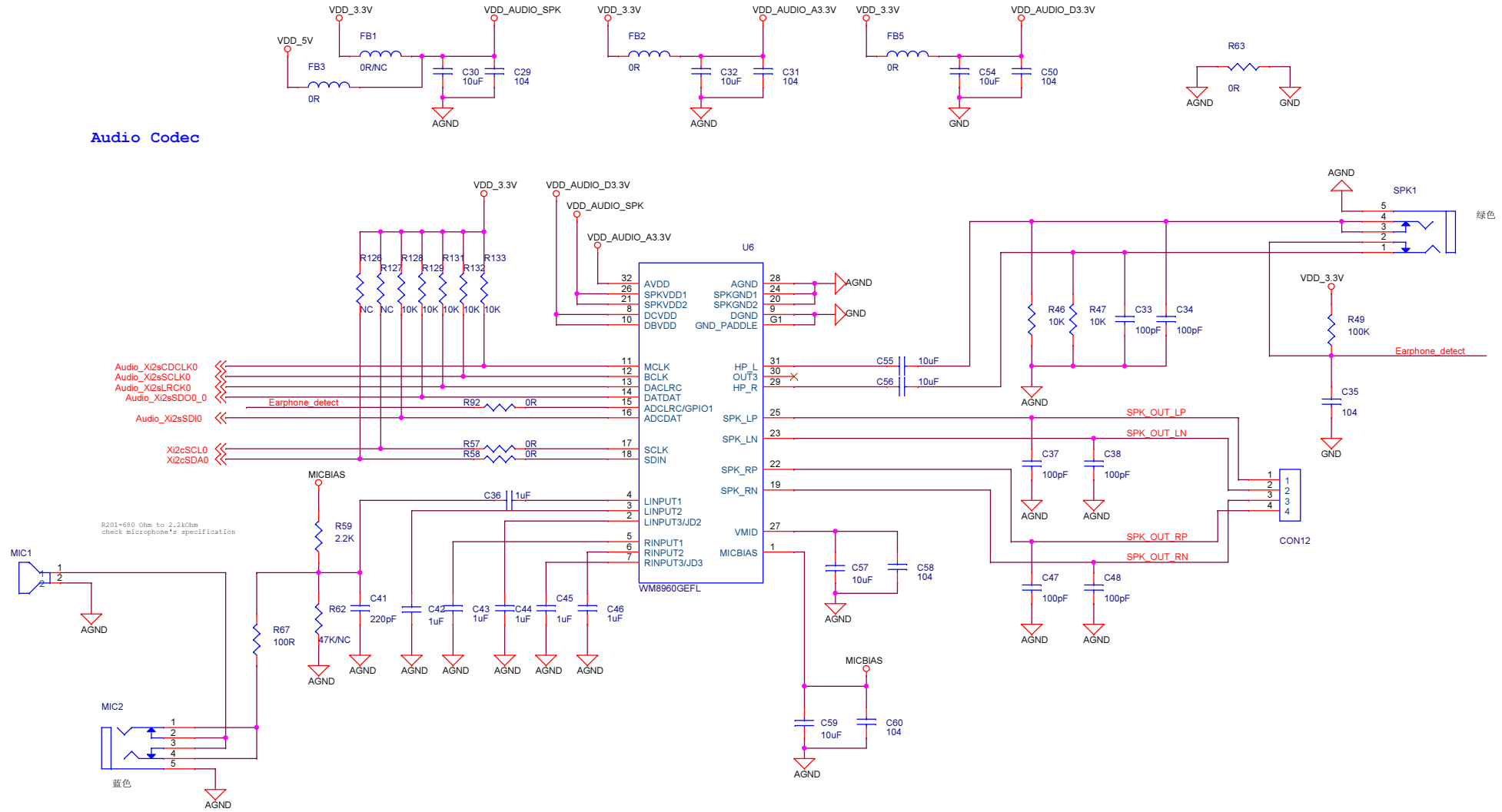


FriendlyARM		
Title		
Size A3	Document Number CORE-PWR	Rev
Date: Thursday, October 24, 2013	Sheet 2 of 8	

Ethernet:DM9000AEP

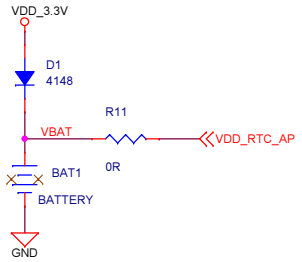


FriendlyARM		
Title		
Size A3	Document Number DM9000	Rev
Date: Thursday, October 24, 2013	Sheet 3 of 8	

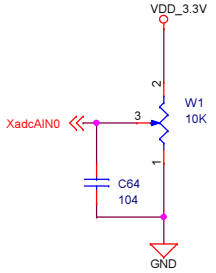


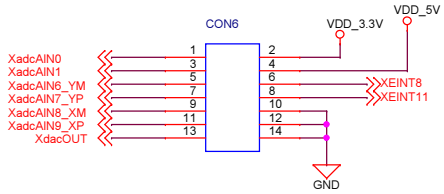
FriendlyARM		
Title		
Size: A3	Document Number: AUDIO CODEC	Rev
Date: Thursday, October 24, 2013	Sheet 4 of 8	

RTC



AD-Convert





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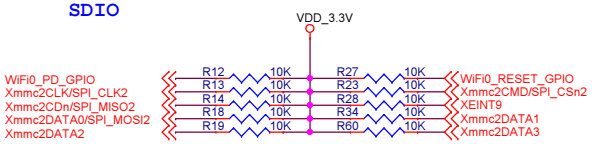

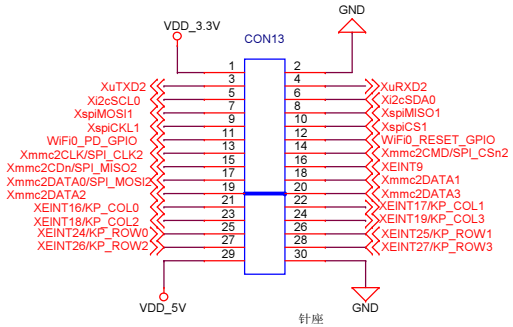

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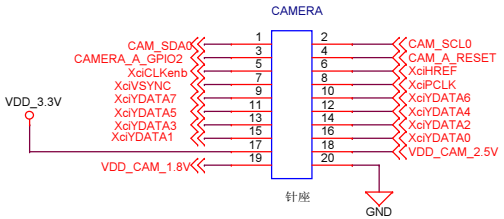

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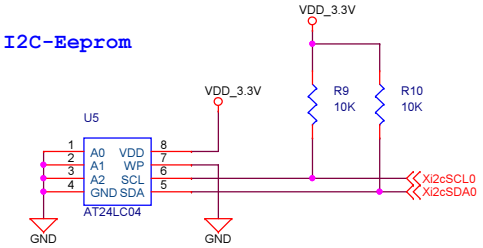
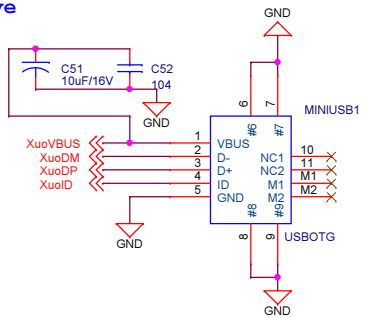
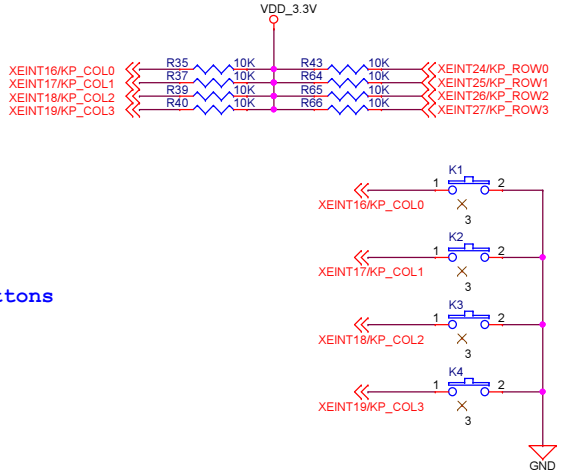


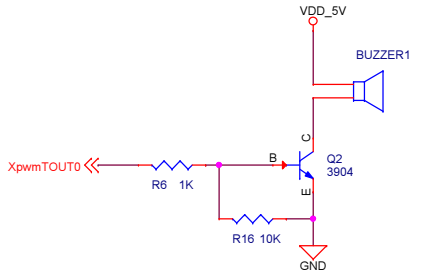
USB Slave



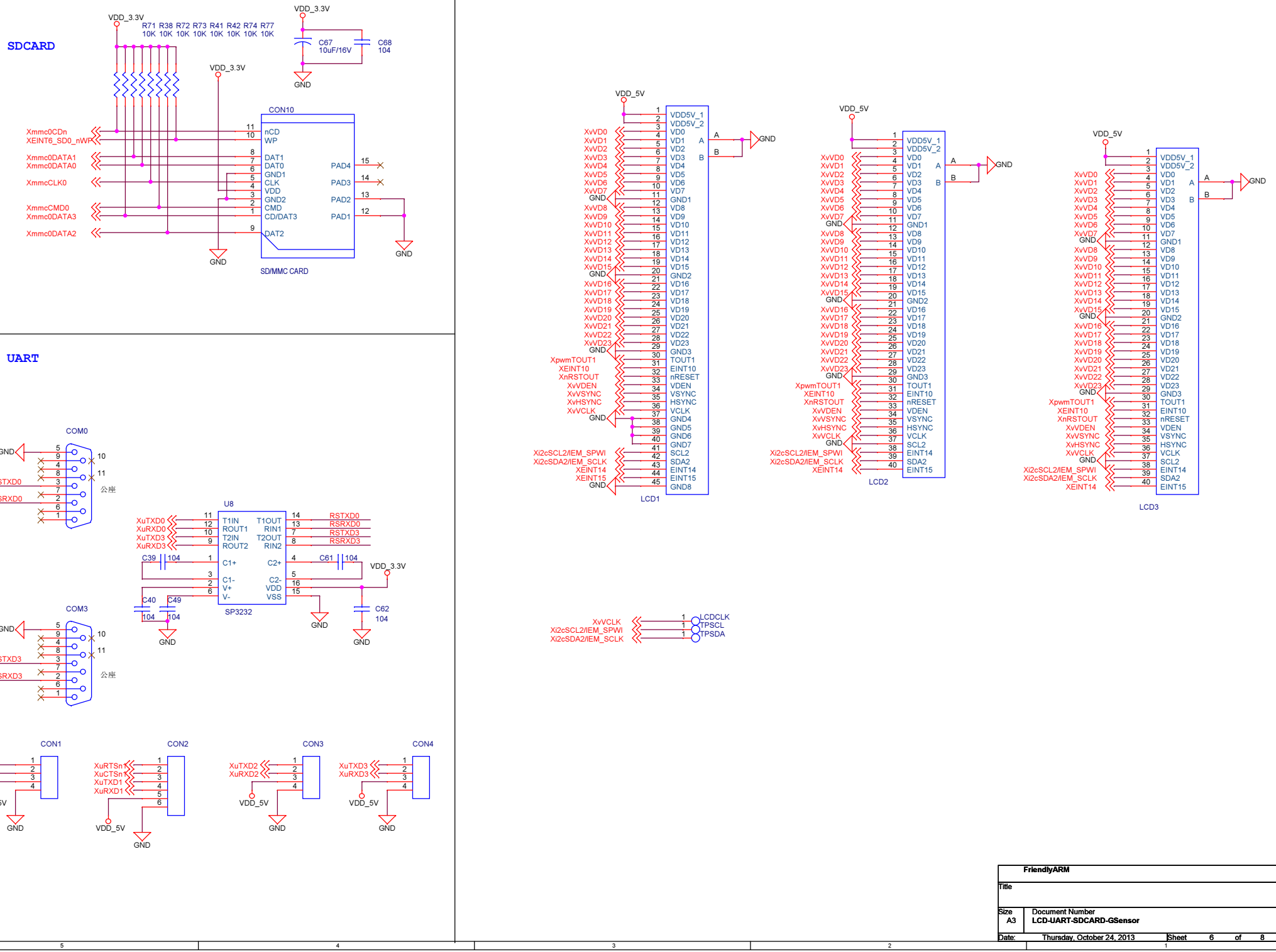
Buttons



PWM Buzzer



FriendlyARM		
Title		
Size A3	Document Number SCON-USB-ETC	Rev
Date: Thursday, October 24, 2013	Sheet 5 of 8	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R71 R38 R72 R73 R41 R42 R74 R77
10K 10K 10K 10K 10K 10K 10K 10K
C67
10uF/16V
C68
104
GND
CON10
Xmmc0CDn
XEINT6_SD0_nWP
Xmmc0DATA1
Xmmc0DATA0
XmmcCLK0
XmmcCMD0
Xmmc0DATA3
Xmmc0DATA2
nCD
WP
DAT1
DAT0
GND1
CLK
VDD
GND2
CMD
CD/DAT3
DAT2
PAD4
PAD3
PAD2
PAD1
SD/MMC CARD
UART
COM0
COM3
RSTXD0
RSRXD0
RSTXD3
RSRXD3
公座
U8
SP3232
XuTXD0
XuRXD0
XuTXD3
XuRXD3
T1IN
ROUT1
T2IN
ROUT2
T1OUT
RIN1
T2OUT
RIN2
C1+
C1-
V+
V-
C2+
C2-
VDD
VSS
C39
C40
C49
C61
C62
CON1
CON2
CON3
CON4
XuTXD0
XuRXD0
XuRTSn
XuCTSn
XuTXD1
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XuTXD2
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LCD2
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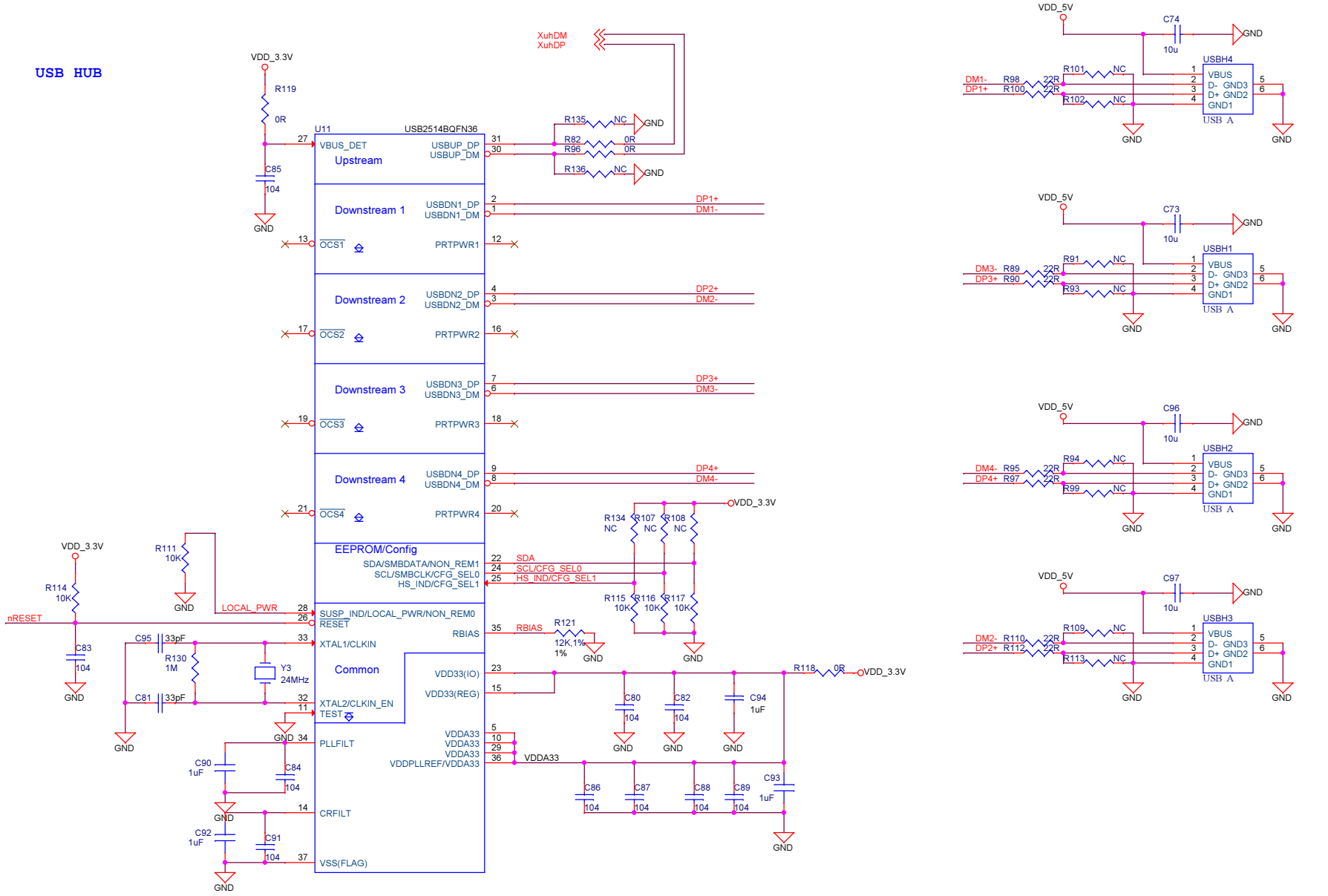
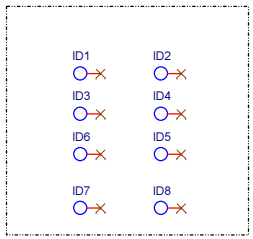
XvVD20
XvVD21
XvVD22
XvVD23
XpwmTOUT1
XEINT10
XnRSTOUT
XvVDEN
XvVSYNC
XvHSYNC
XvVCLK
Xi2cSCL2/IEM_SPWI
Xi2cSDA2/IEM_SCLK
XEINT14
XEINT15
LCDCLK
TPSCL
TPSDA
FriendlyARM
Title
Size
A3
Document Number
LCD-UART-SDCARD-GSensor
Rev
Date:
Thursday, October 24, 2013
Sheet
6
of
8

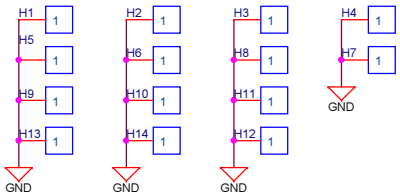
USB HUB



Title	<Title>	
Size A3	Document Number <Doc>	Rev
Date: Thursday, October 24, 2013	Sheet 7 of 8	

HOLES





FriendlyARM		
Title		
Size A3	Document Number HOLES	Rev
Date: Thursday, October 24, 2013	Sheet 8 of 8	