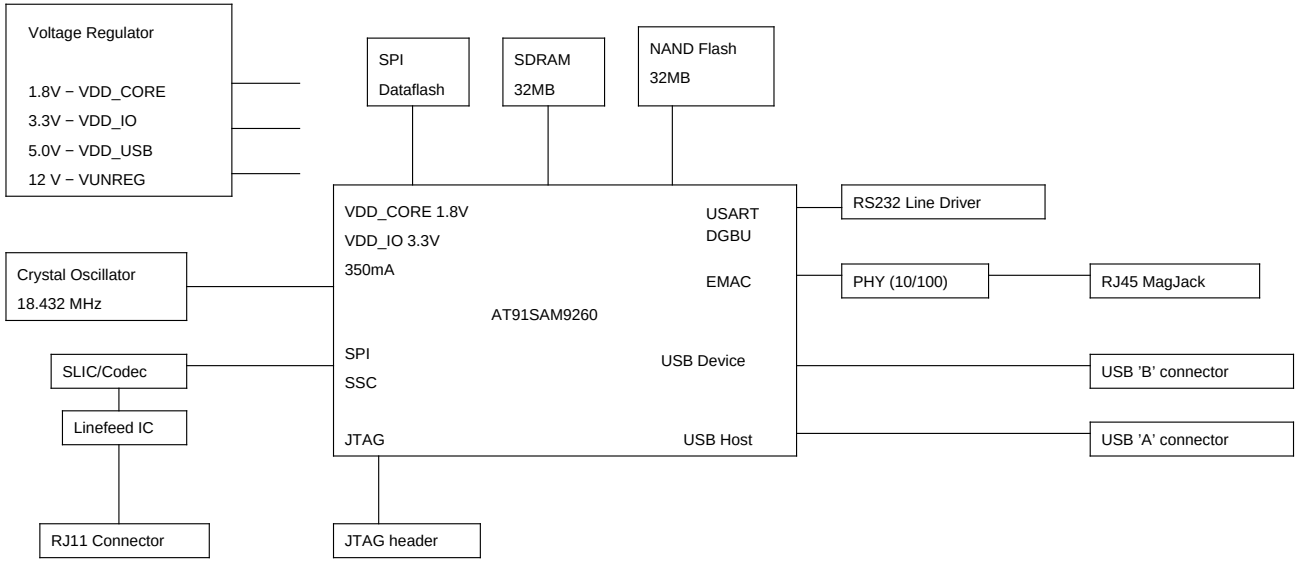
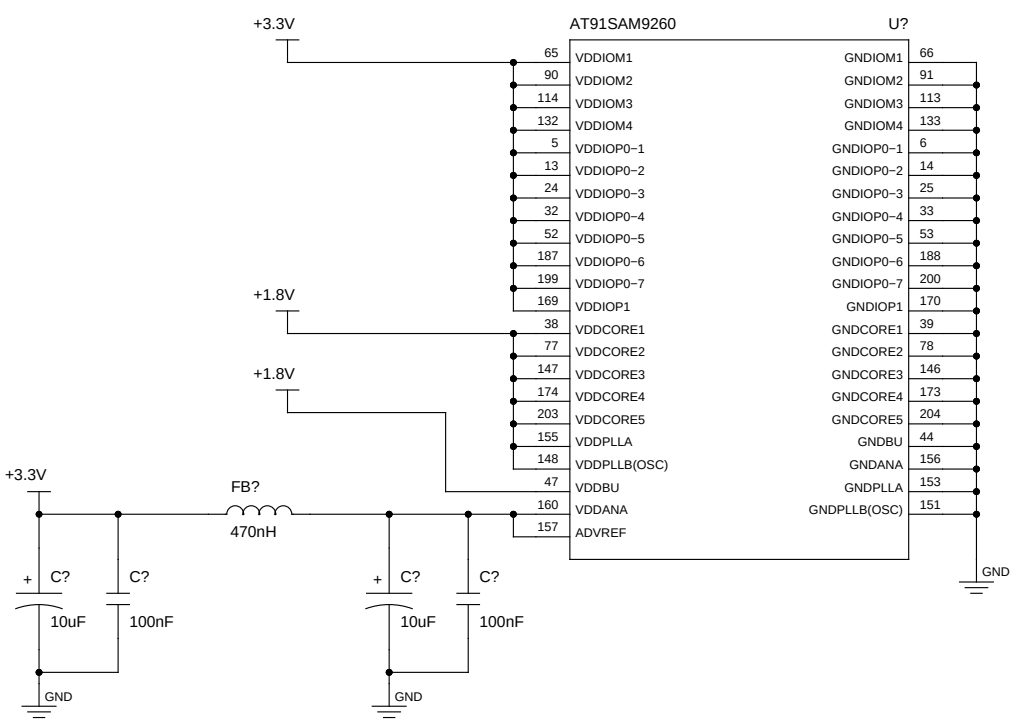
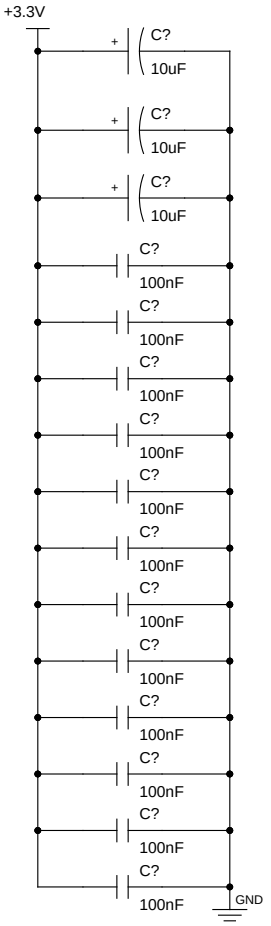
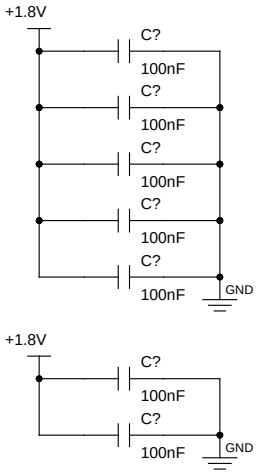


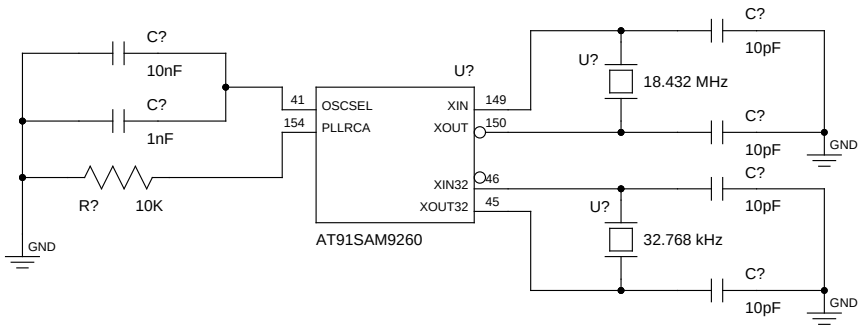
TITLE: AT91SAM9260 based Telephone ATA Design (GPL v3)	
FILE:	REVISION:
PAGE OF	DRAWN BY: Saritha Kalyanam

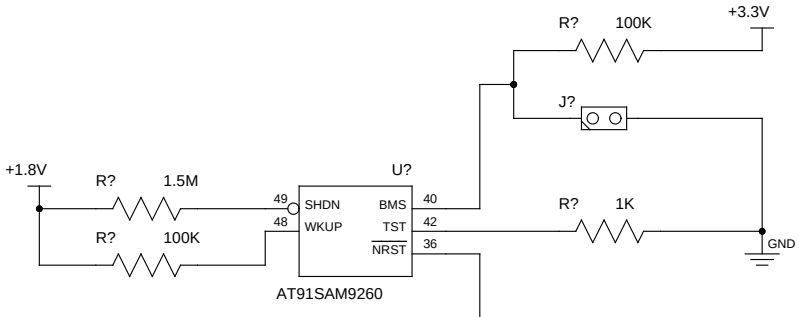


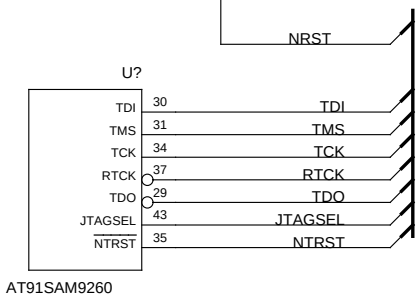




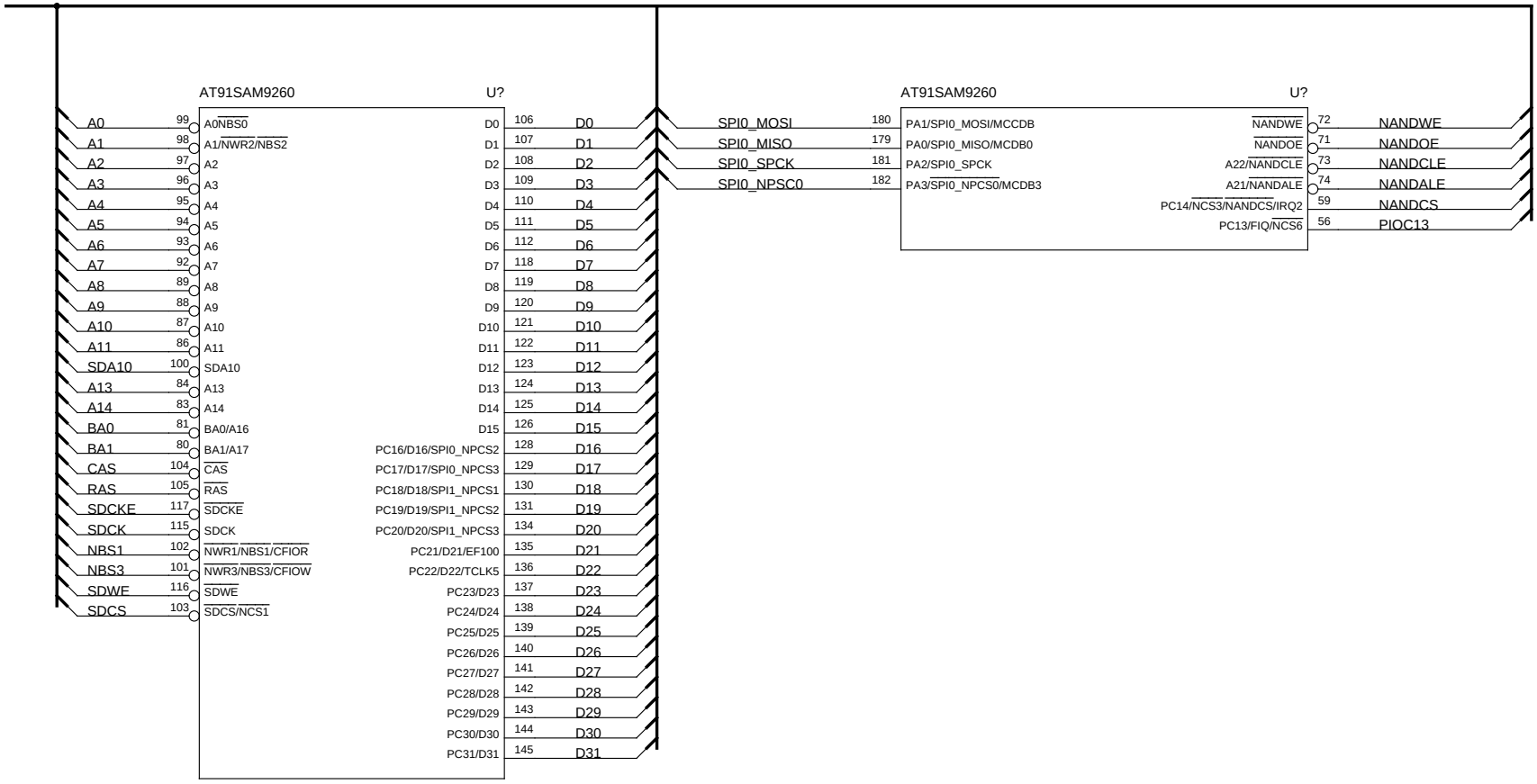
TITLE	Power GPLv3	
FILE:		REVISION:
PAGE OF		DRAWN BY: Saritha Kalyanam



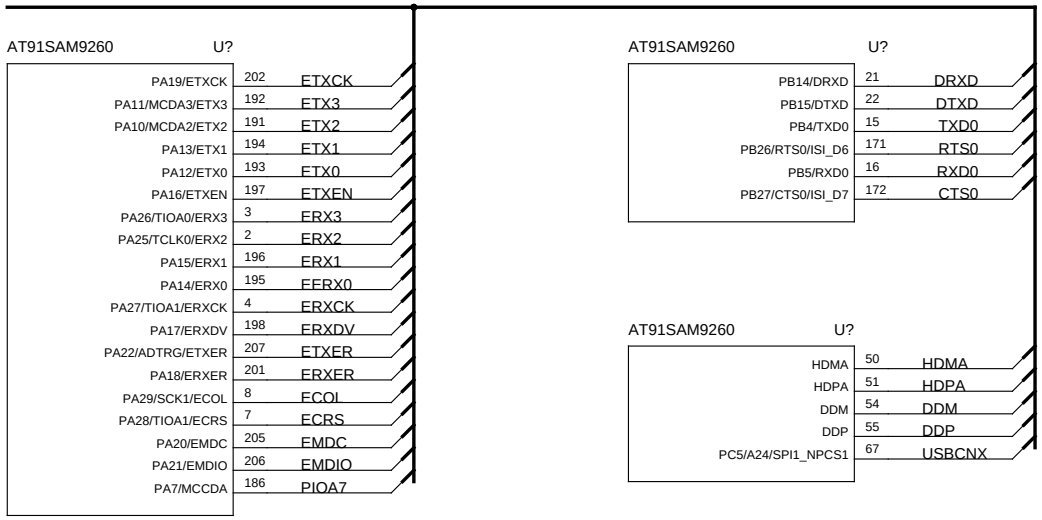




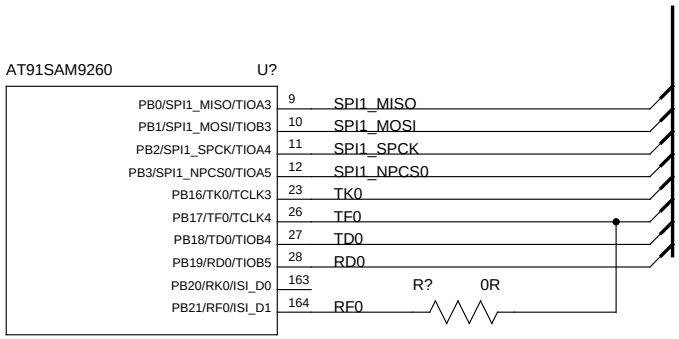
TITLE	Clock and JTAG/ICE GPLv3	
FILE:		REVISION:
PAGE OF		DRAWN BY: Saritha Kalyanam



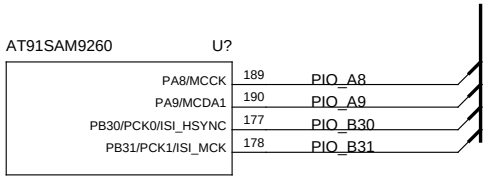
TITLE: SDRAM & NAND flash GPLv3	
FILE:	REVISION:
PAGE OF	DRAWN BY: Saritha Kalyanam



	Ethernet 10/100 & DBGU/Serial & USB Host/Device	
TITLE	GPLv3	
FILE:		REVISION:
PAGE OF		DRAWN BY: Saritha Kalyanam



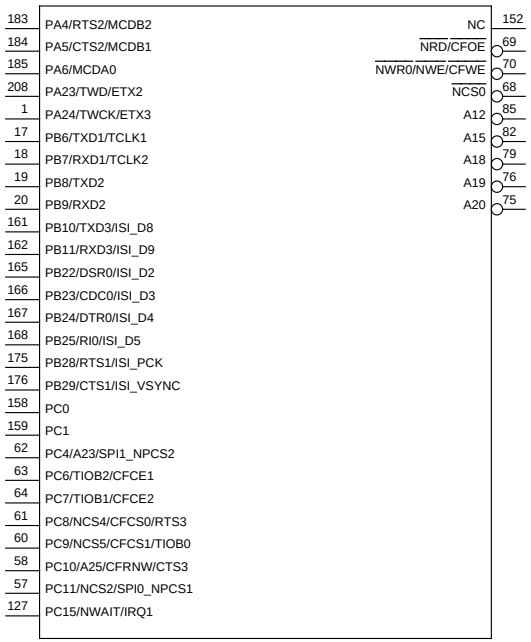
SSC interface (for FXS Si321x) GPLv3 TITLE	
FILE: PAGE OF	REVISION: DRAWN BY: Saritha Kalyanam



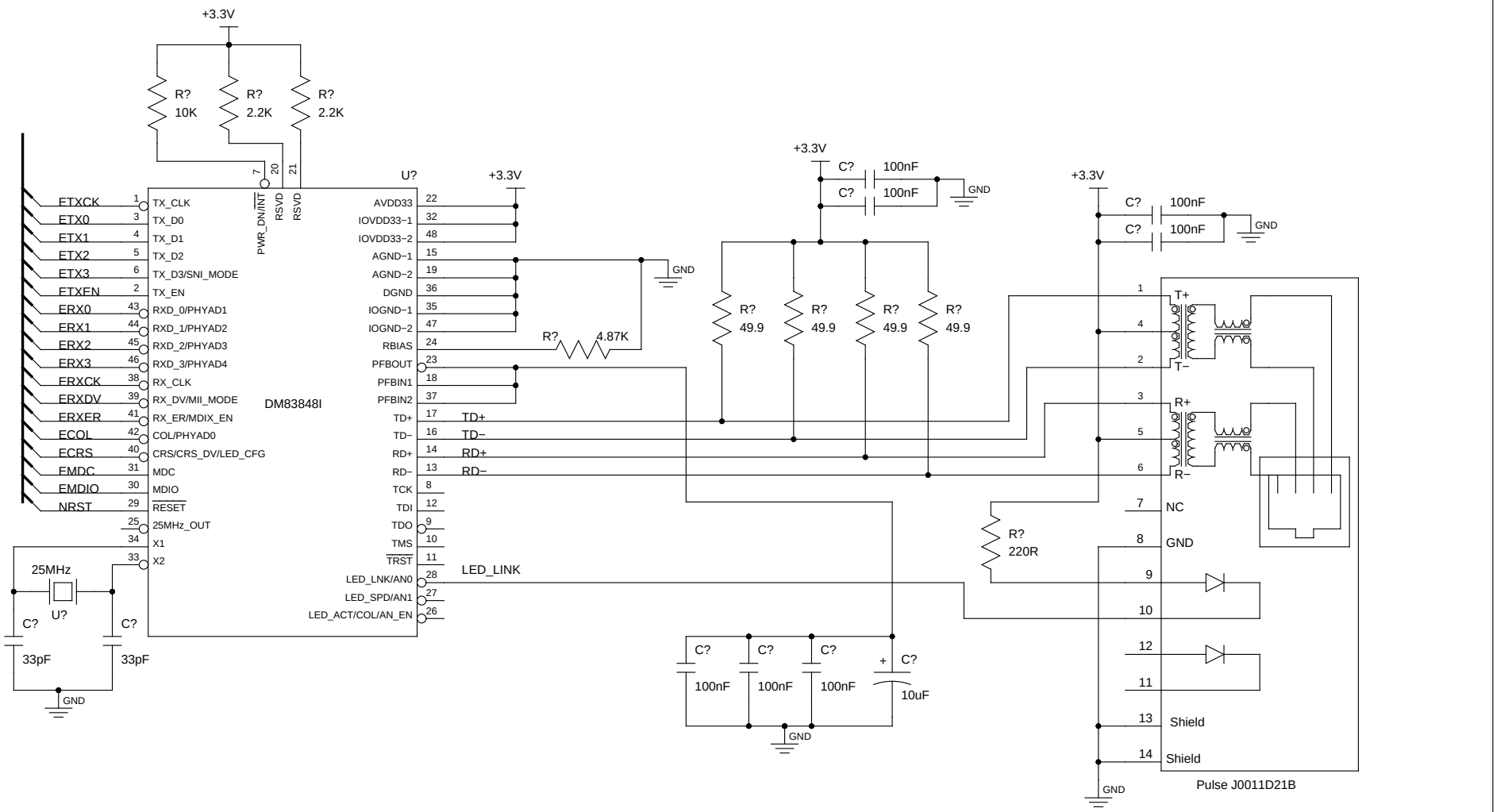
User Interface (LEDs and Interrupts) GPLv3 TITLE	
FILE: PAGE OF	REVISION: DRAWN BY: Saritha Kalyanam

U?

AT91SAM9260



TITLE	Unconnected pins GPLv3	
FILE:		REVISION:
PAGE	OF	DRAWN BY: Saritha Kalyanam


+3.3V
R? 10K
R? 2.2K
R? 2.2K
U?
DM83848I
ETXCK
ETX0
ETX1
ETX2
ETX3
ETXEN
ERX0
ERX1
ERX2
ERX3
ERXCK
ERXDV
ERXER
ECOL
ECRS
EMDC
EMDIO
NRST
TX_CLK
TX_D0
TX_D1
TX_D2
TX_D3/SNI_MODE
TX_EN
RXD_0/PHYAD1
RXD_1/PHYAD2
RXD_2/PHYAD3
RXD_3/PHYAD4
RX_CLK
RX_DV/MII_MODE
RX_ER/MDIX_EN
COL/PHYAD0
CRS/CRS_DV/LED_CFG
MDC
MDIO
RESET
25MHz_OUT
X1
X2
PWR_DN/INT
RSVD
RSVD
AVDD33
IOVDD33-1
IOVDD33-2
AGND-1
AGND-2
DGND
IOGND-1
IOGND-2
RBIAS
PFBOUT
PFBIN1
PFBIN2
TD+
TD-
RD+
RD-
TCK
TDI
TDO
TMS
TRST
LED_LNK/AN0
LED_SPD/AN1
LED_ACT/COL/AN_EN
R? 4.87K
25MHz
U?
C? 33pF
C? 33pF
GND
+3.3V
C? 100nF
C? 100nF
GND
R? 49.9
R? 49.9
R? 49.9
R? 49.9
TD+
TD-
RD+
RD-
C? 100nF
C? 100nF
C? 100nF
+ C? 10uF
GND
R? 220R
LED_LINK
+3.3V
C? 100nF
C? 100nF
GND
T+
T-
R+
R-
NC
GND
Shield
Shield
GND
Pulse J0011D21B
TITLE
Ethernet 10/100
GPLv3
FILE:
PAGE
OF
REVISION:
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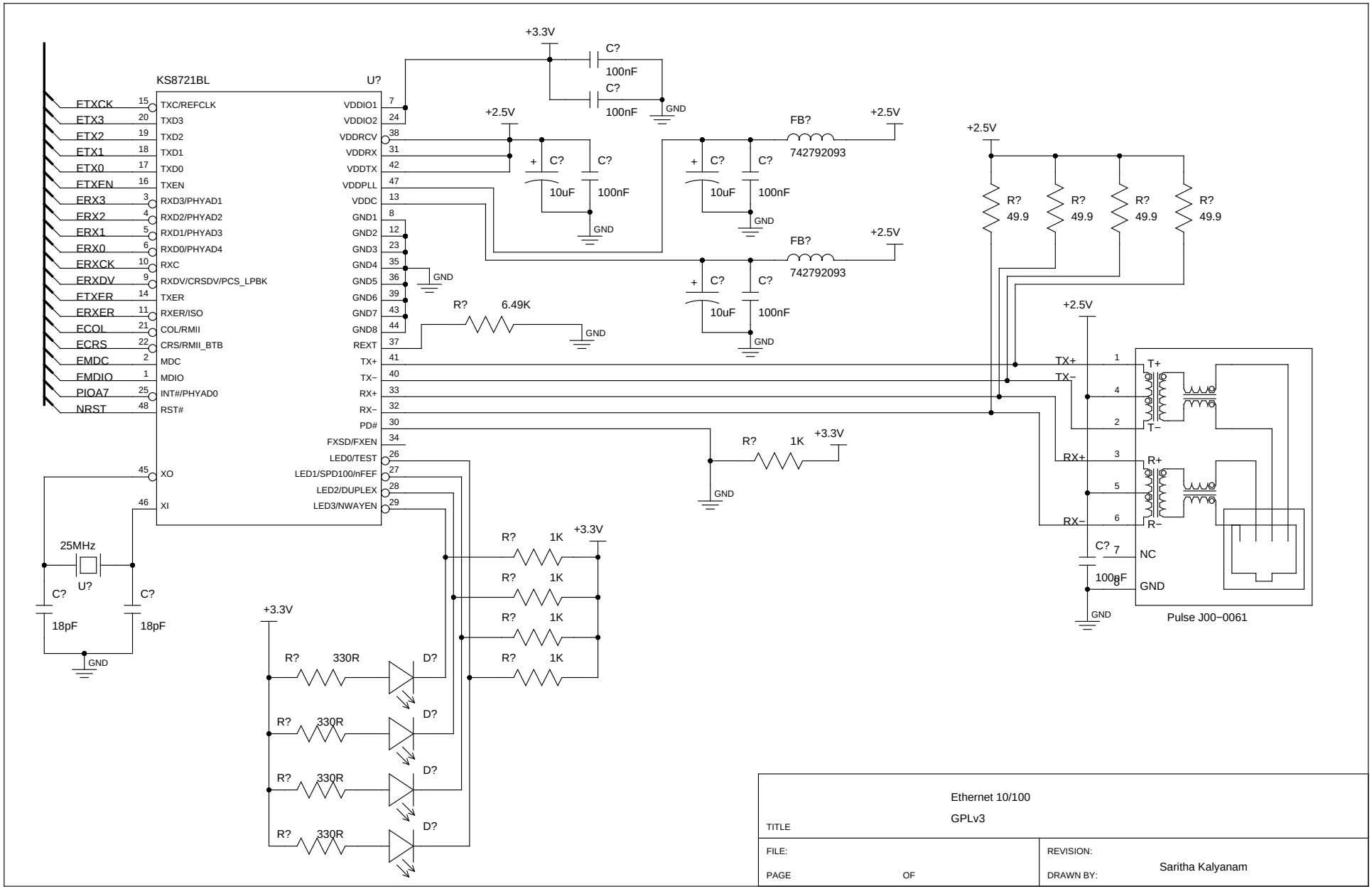
KS8721BL
U?
ETXCK 15 TXC/REFCLK
ETX3 20 TXD3
ETX2 19 TXD2
ETX1 18 TXD1
ETX0 17 TXD0
ETXEN 16 TXEN
ERX3 3 RXD3/PHYAD1
ERX2 4 RXD2/PHYAD2
ERX1 5 RXD1/PHYAD3
ERX0 6 RXD0/PHYAD4
ERXCK 10 RXC
ERXDV 9 RXDV/CRSDV/PCS_LPBK
ETXER 14 TXER
ERXER 11 RXER/ISO
ECOL 21 COL/RMII
ECRS 22 CRS/RMII_BTB
EMDC 2 MDC
EMDIO 1 MDIO
PIOA7 25 INT#/PHYAD0
NRST 48 RST#
45 XO
46 XI
VDDIO1 7
VDDIO2 24
VDDRCV 38
VDDRX 31
VDDTX 42
VDDPLL 47
VDDC 13
GND1 8
GND2 12
GND3 23
GND4 35
GND5 36
GND6 39
GND7 43
GND8 44
REXT 37
TX+ 41
TX− 40
RX+ 33
RX− 32
PD# 30
FXSD/FXEN 34
LED0/TEST 26
LED1/SPD100/nFEF 27
LED2/DUPLEX 28
LED3/NWAYEN 29
+3.3V
C? 100nF
C? 100nF
GND
+2.5V
C? 10uF
C? 100nF
FB? 742792093
R? 6.49K
R? 1K
R? 330R
D?
25MHz
U?
C? 18pF
R? 49.9
TX+ 1
TX− 4
RX+ 3
RX− 6
T+ 1
T− 2
R+ 3
R− 6
C? 100pF
7 NC
8 GND
Pulse J00−0061
Ethernet 10/100
GPLv3
TITLE
FILE:
REVISION:
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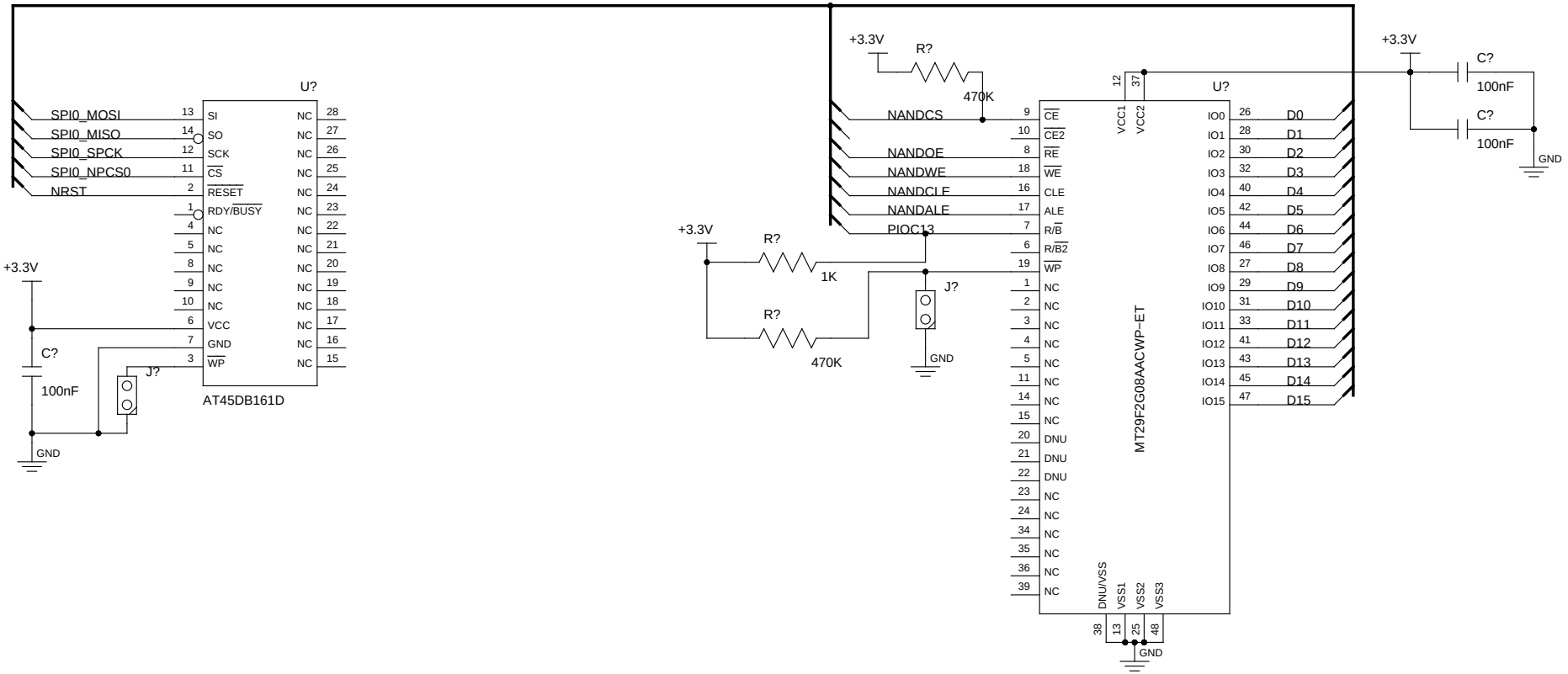
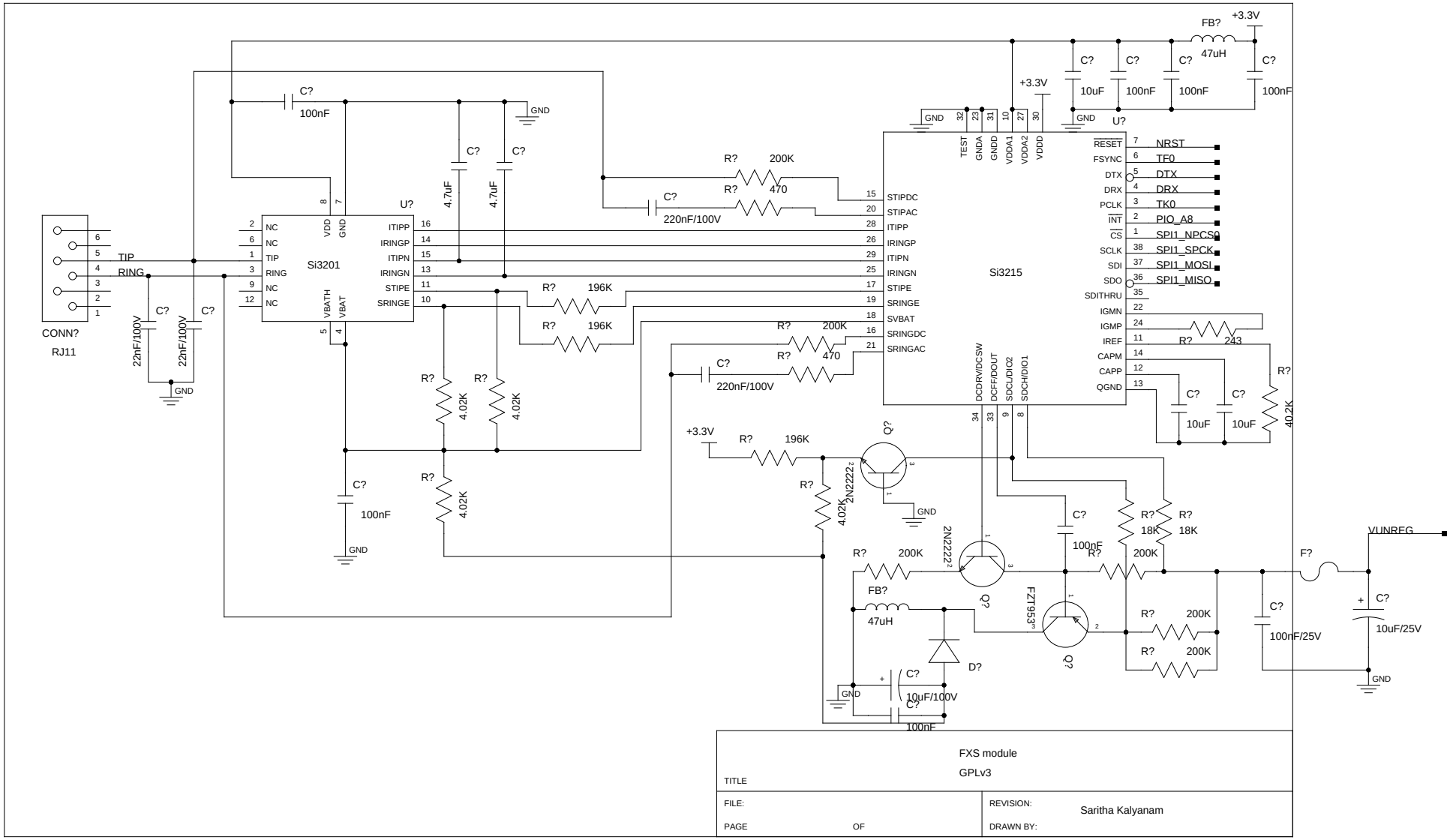


TITLE	SPI Dataflash (128KB) and NAND Flash (32MB) GPLv3	
FILE:		REVISION:
PAGE	OF	DRAWN BY: Saritha Kalyanam


CONN?
RJ11
TIP
RING
22nF/100V
22nF/100V
Si3201
NC
NC
TIP
RING
NC
NC
VDD
GND
VBATH
VBAT
ITIPP
IRINGP
ITIPN
IRINGN
STIPE
SRINGE
4.7uF
4.7uF
100nF
220nF/100V
220nF/100V
196K
196K
470
470
200K
200K
4.02K
4.02K
4.02K
4.02K
100nF
Si3215
STIPDC
STIPAC
ITIPP
IRINGP
ITIPN
IRINGN
STIPE
SRINGE
SVBAT
SRINGDC
SRINGAC
TEST
GNDA
GNDD
VDDA1
VDDA2
VDDD
DCDRV/DCSW
DCFF/DOUT
SDCL/DIO2
SDCH/DIO1
RESET
FSYNC
DTX
DRX
PCLK
INT
CS
SCLK
SDI
SDO
SDITHRU
IGMN
IGMP
IREF
CAPM
CAPP
QGND
NRST
TF0
DTX
DRX
TK0
PIO_A8
SPI1_NPCS0
SPI1_SPCK
SPI1_MOSI
SPI1_MISO
243
40.2K
10uF
10uF
FB?
47uH
10uF
100nF
100nF
100nF
+3.3V
+3.3V
2N2222
2N2222
FZT953
18K
18K
200K
200K
200K
200K
100nF
100nF/25V
10uF/25V
10uF/100V
100nF
D?
F?
VUNREG
GND
FXS module
GPLv3
TITLE
FILE:
REVISION:
Saritha Kalyanam
PAGE
OF
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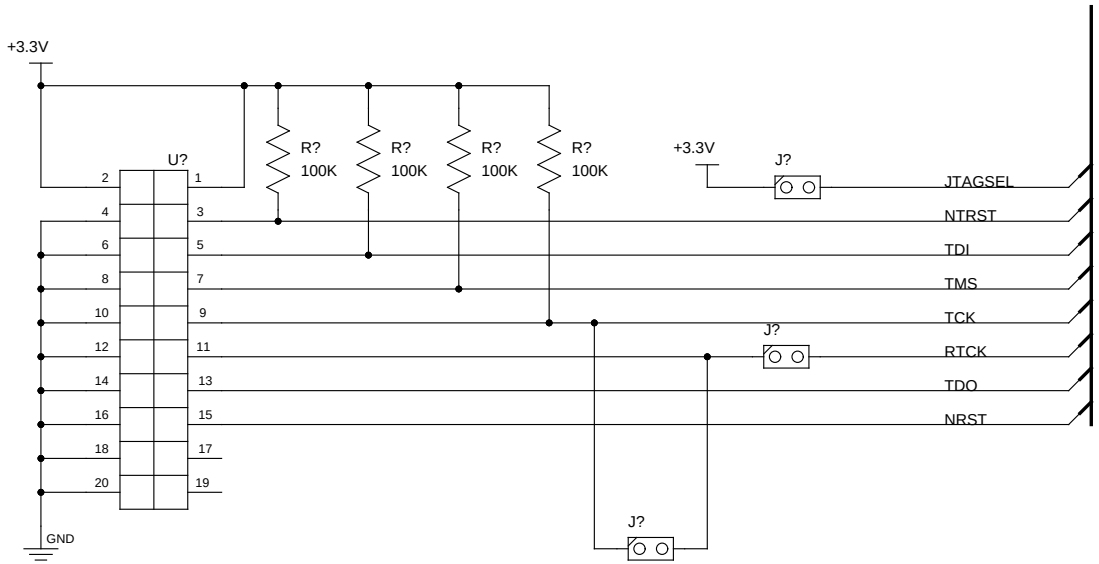
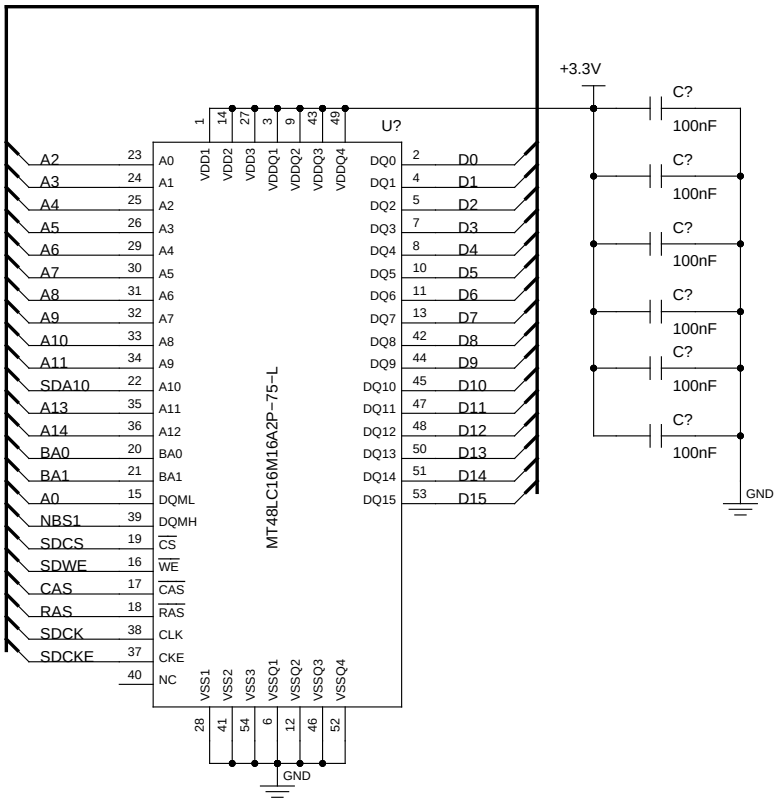
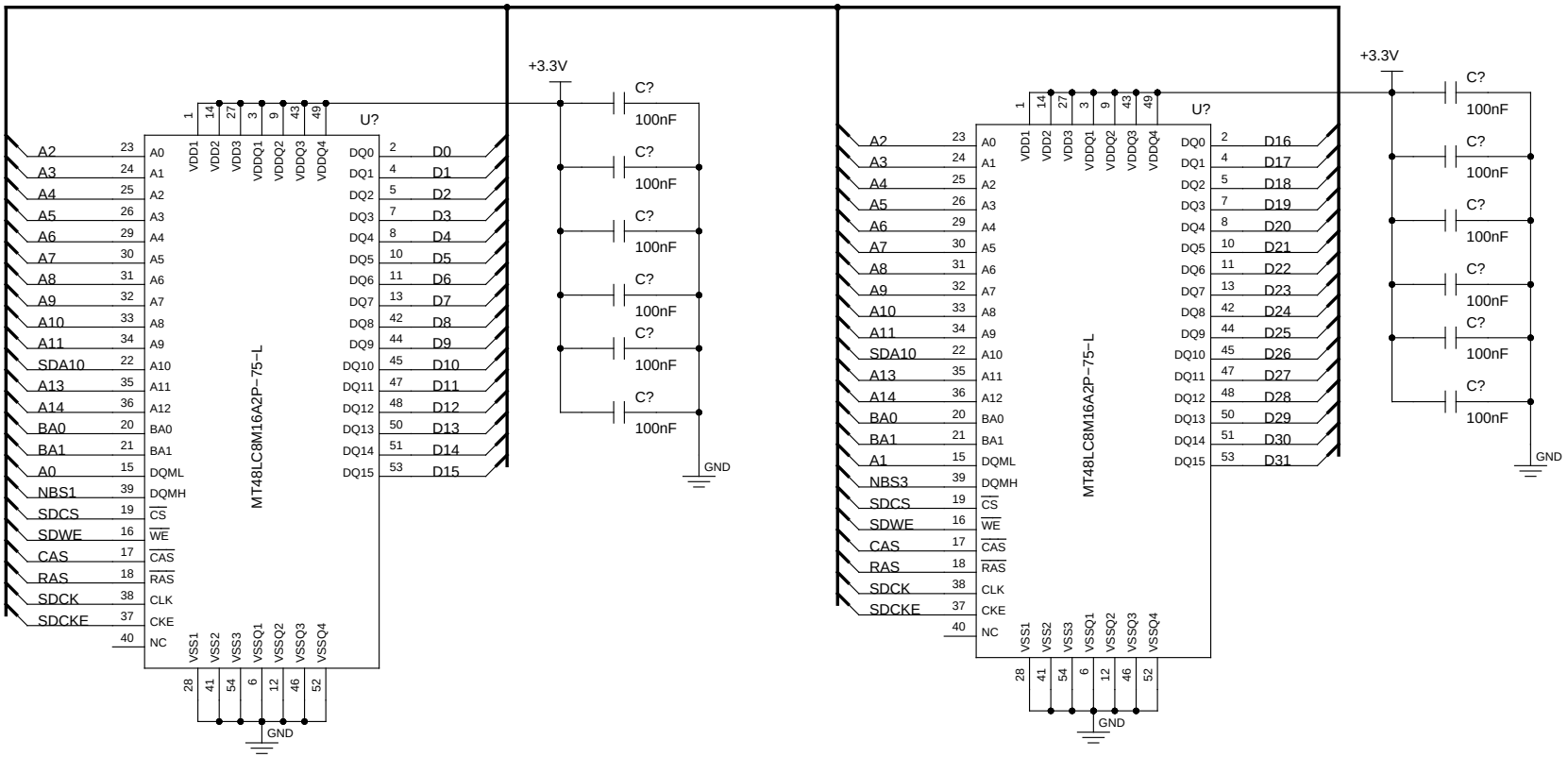


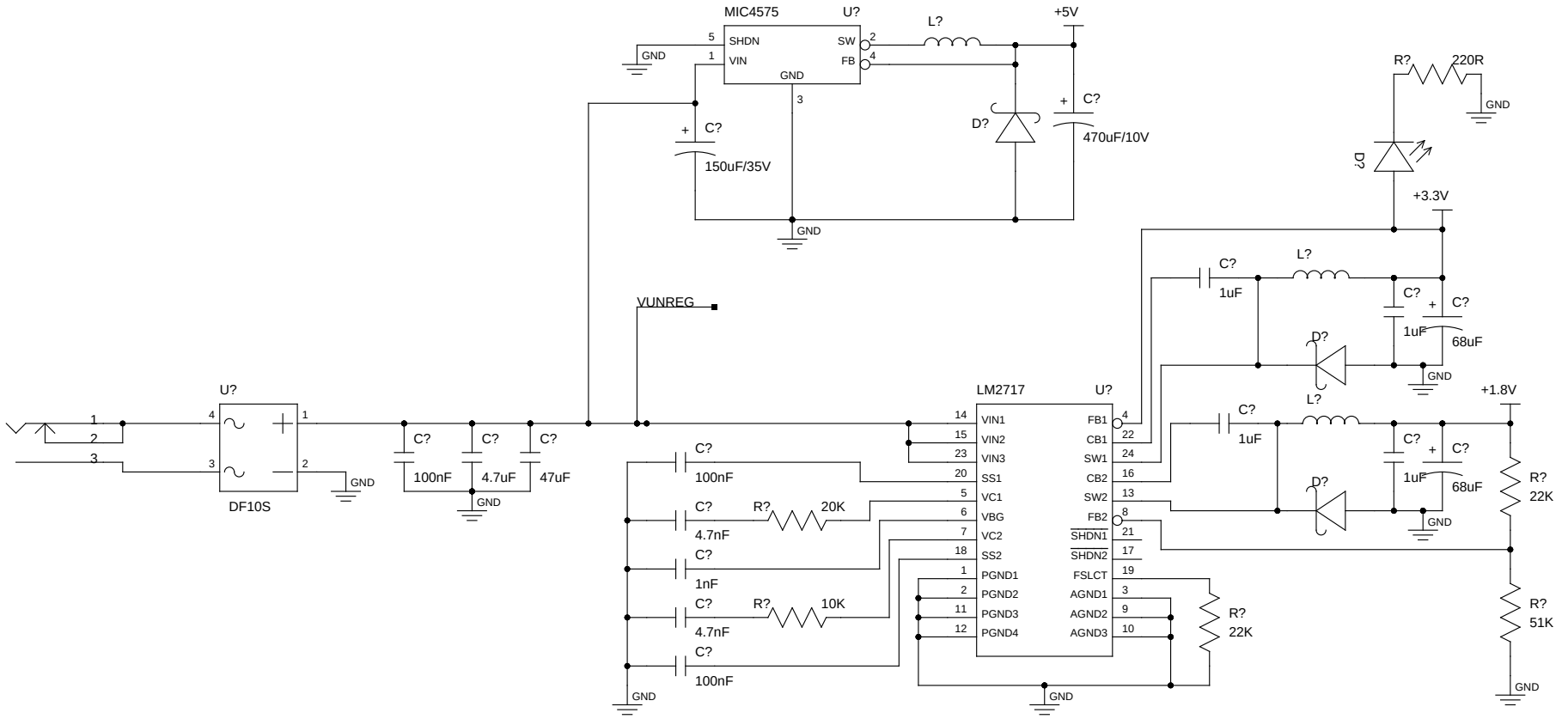
TITLE: JTAG/ICE interface GPLv3	
FILE:	REVISION:
PAGE OF	DRAWN BY: Saritha Kalyanam



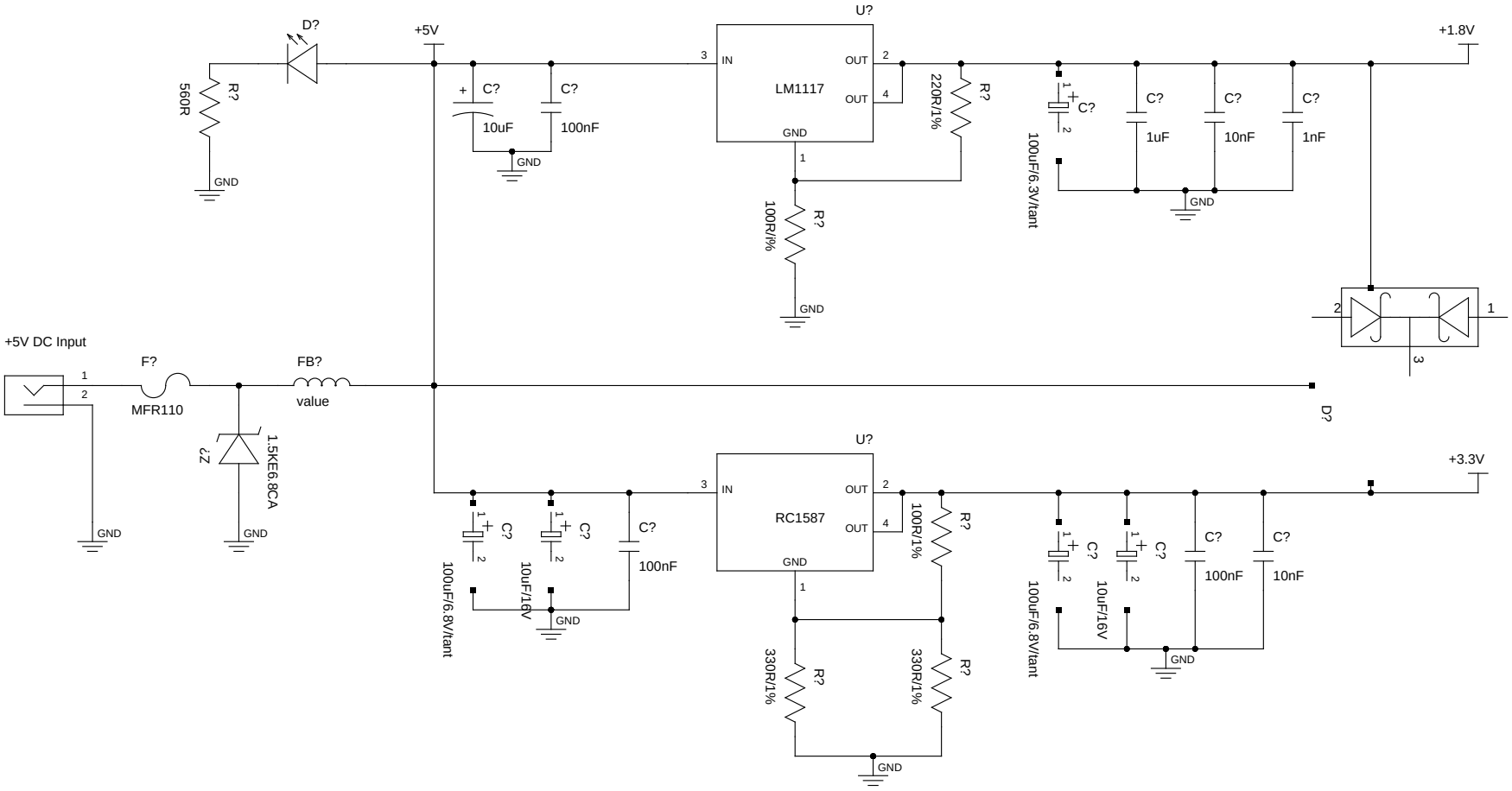
TITLE	SDRAM 32 MB (16−bit mode)		
FILE:		REVISION:	Saritha Kalyanam
PAGE	OF	DRAWN BY:	GPLv3



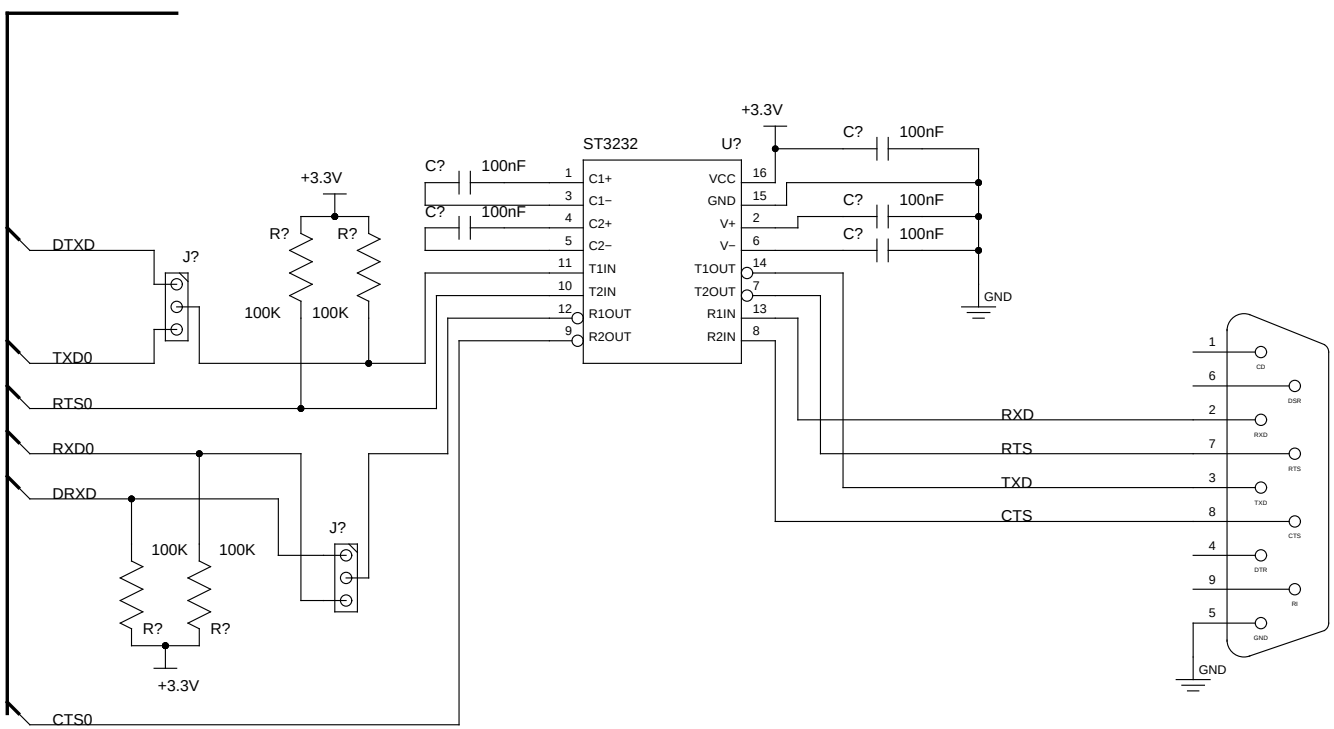
TITLE	SDRAM 32 MB (32−bit mode)	
FILE:		REVISION: Saritha Kalyanam
PAGE OF		DRAWN BY: GPLv3



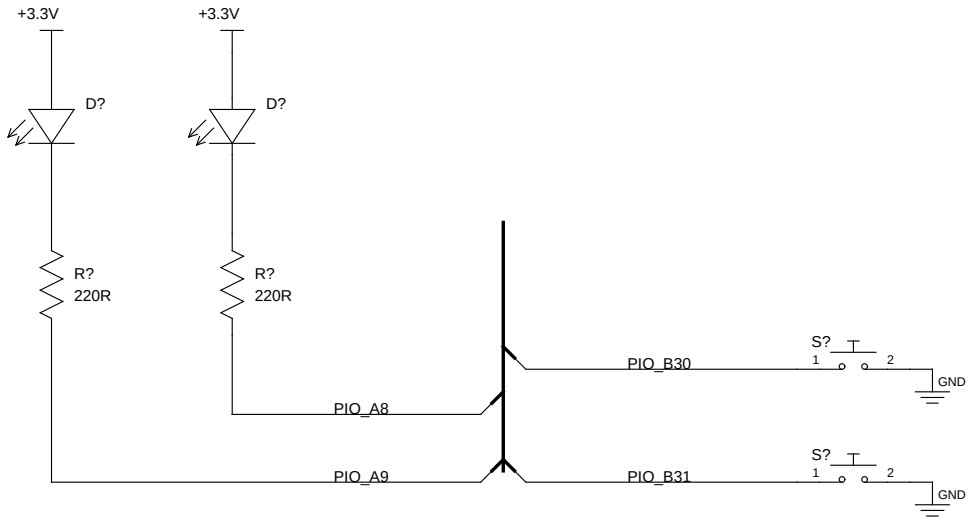
TITLE: Power Supply	
GPLv3	
FILE:	REVISION:
PAGE OF	DRAWN BY: Saritha Kalyanam



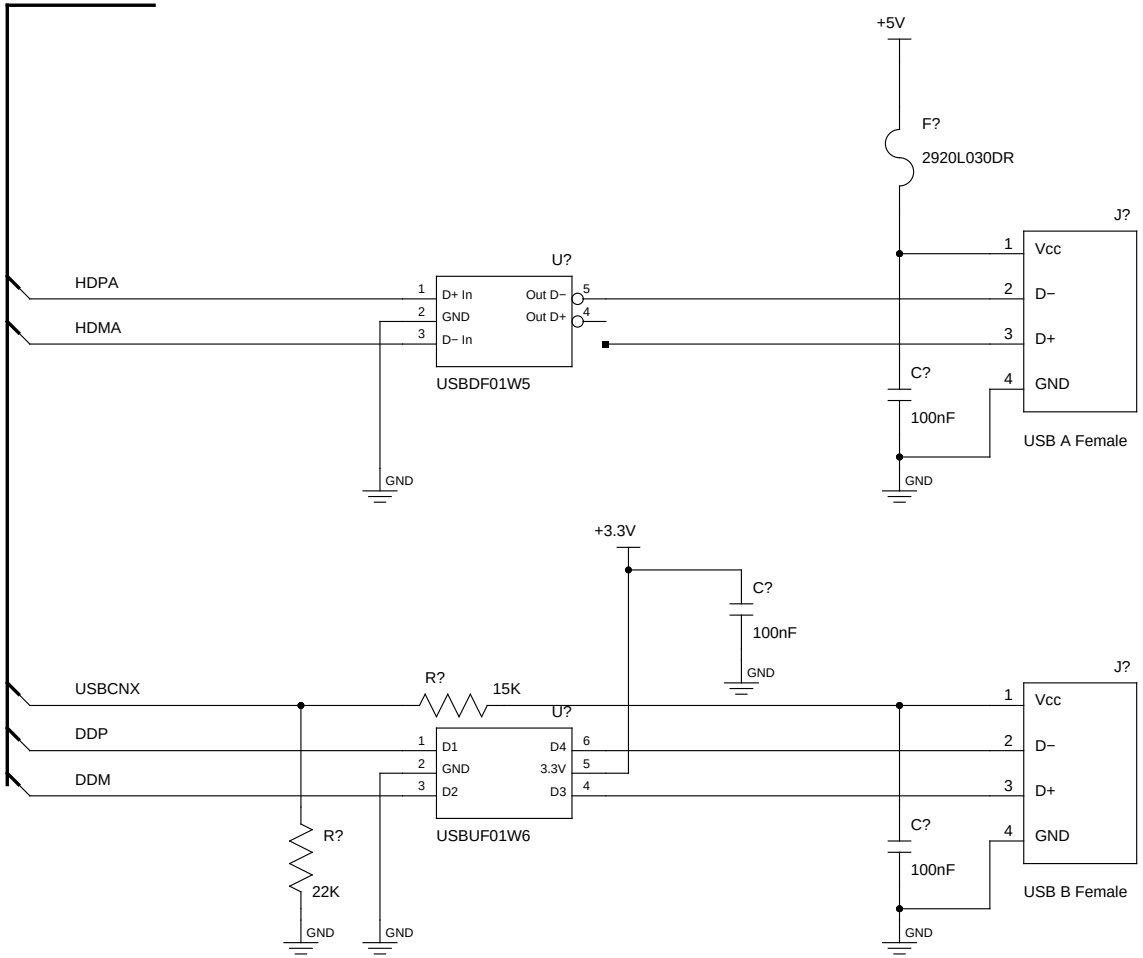
TITLE	Power Supply (+5V, +3.3V, +1.8V) GPLv3	
FILE:		REVISION:
PAGE	OF	DRAWN BY: Saritha Kalyanam



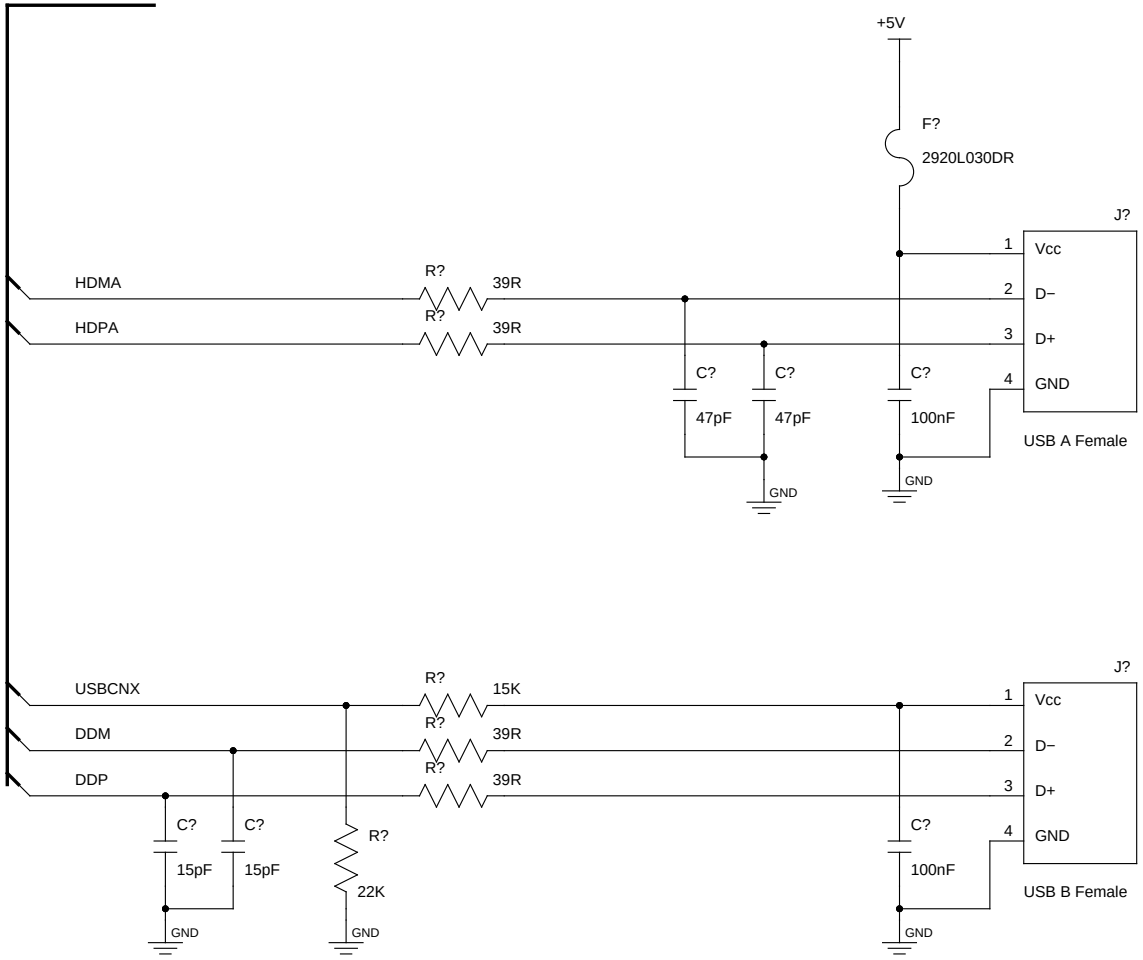
TITLE	Serial Port (RS232 and DBGU) GPL v3	
FILE:		REVISION:
PAGE	OF	DRAWN BY: Saritha Kalyanam



TITLE: UI GPLv3		
FILE:	REVISION:	Saritha Kalyanam
PAGE OF	DRAWN BY:	



TITLE	USB Host and Device GPLv3	
FILE:		REVISION:
PAGE OF		DRAWN BY: Saritha Kalyanam



TITLE	USB Host and Device GPLv3	
FILE:		REVISION:
PAGE	OF	DRAWN BY: Saritha Kalyanam