







Note:

PIO_A7 is used for PHY interrupt.

PIO_C13 is used for 5V detection when plugged into a USB host port.

| | | | Ethernet 10/100 & DBGU/Serial | | | | |
|---|-------|----|-------------------------------|-----------|------------------|--|--|
| | | | & USB Host/Device | | | | |
| ٦ | TITLE | | GPLv3 | | | | |
| F | FILE: | | | REVISION: | | | |
| F | PAGE | OF | | DRAWN BY: | Saritha Kalyanam | | |

| T91SAM9260 | U1 | | | | | |
|------------|----------------------|-----|------------|----|--|--|
| | PA23/TWD/ETX2 | 208 | FXSINT | | | |
| | PB0/SPI1_MISO/TIOA3 | 9 | SPI1_MISO | | | |
| | PB1/SPI1_MOSI/TIOB3 | 10 | SPI1_MOSI | | | |
| | PB2/SPI1_SPCK/TIOA4 | 11 | SPI1 SPCK | | | |
| | PB3/SPI1 NPCS0/TIOA5 | 12 | SPI1 NPCS0 | | | |
| | PB16/TK0/TCLK3 | 23 | TK0 | | | |
| | PB17/TF0/TCLK4 | 26 | TF0 | I_ | | |
| | PB18/TD0/TIOB4 | 27 | TD0 | | | |
| | PB19/RD0/TIOB5 | 28 | RD0 | | | |
| | PB20/RK0/ISI D0 | 163 | | | | |
| | PB21/RF0/ISI D1 | 164 | | | | |

Clock: TK0 and RK0 are connected together, with RK0 configured as an input. FSYNC: TF0 and RF0 are connected together, with RF0 configured as an input.

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

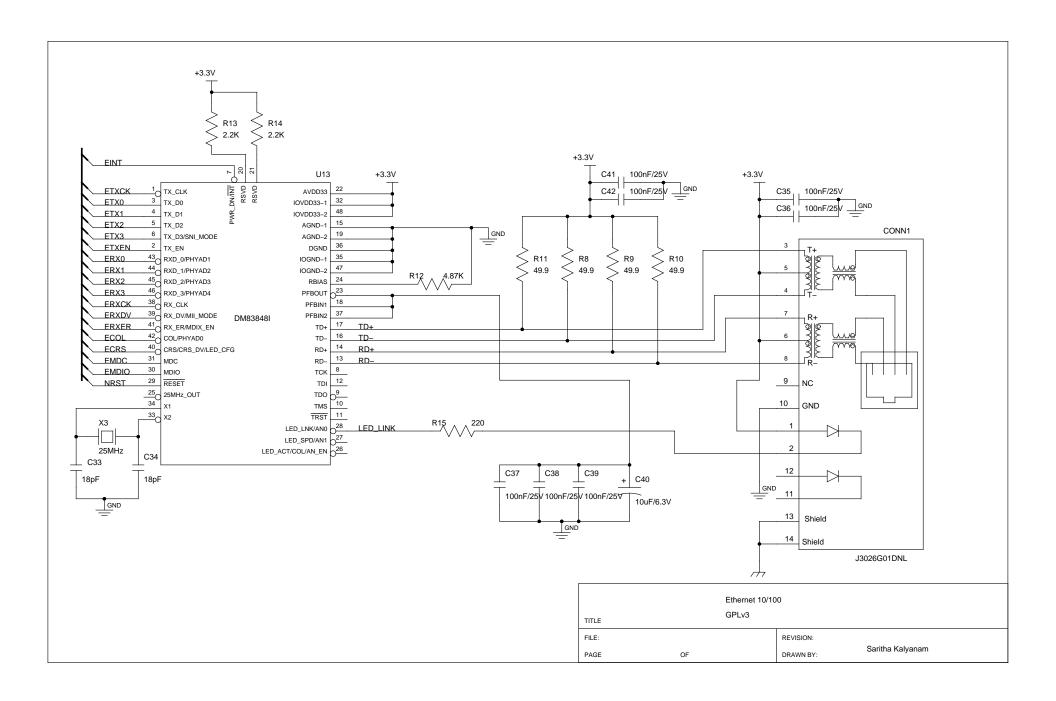
| AT91SAM9260 | U1 | | | |
|-------------|------------------|-----|------|---|
| | PA4/RTS2/MCDB2 | 183 | SW1 | |
| | PA5/CTS2/MCDB1 | 184 | SW2 | |
| P | B28/RTS1/ISI_PCK | 175 | LED1 | |
| PB2 | 9/CTS1/ISI_VSYNC | 176 | LED2 | / |

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

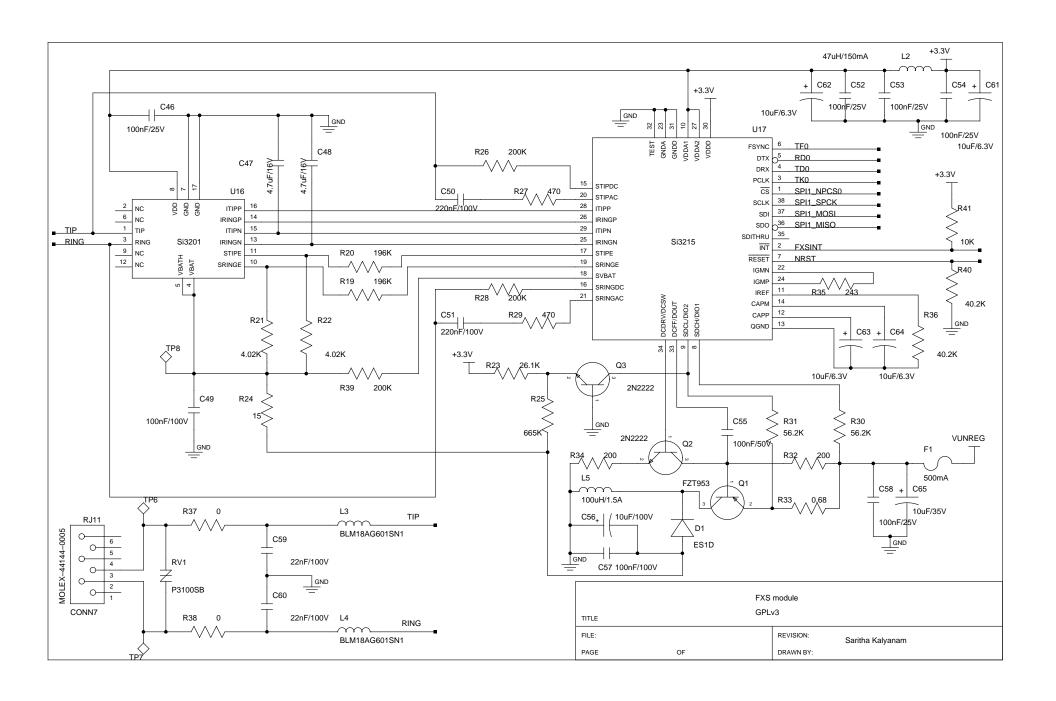
U1 AT91SAM9260 185 PA6/MCDA0 NC 185 PA6/MCDA0
189 PA8/MCCK
190 PA9/MCDA1
1 PA24/TWCK/ETX3
17 PB6/TXD1/TCLK1
18 PB7/RXD1/TCLK2
19 PB8/TXD2
20 PB9/RXD2
161 PB10/TXD3/ISL_D8 PB30/PCK0/ISI_HSYNC 177 PB31/PCK1/ISI_MCK 178 NRD/CFOE 069
NWR0/NWE/CFWE 070 NWR0/NWE/CFWE 0/0
NCS0 0/68
A12 0/55
A15 0/72
A18 0/76
A20 0/75
PC5/A24/SPI1_NPCS1 67 162 PB11/RXD3/ISI_D9 165 PB22/DSR0/ISI_D2 166 PB23/CDC0/ISI_D3 167 PB24/DTR0/ISI_D4 168 PB25/RI0/ISI_D5 158 PC0 159 PC1 62 PC4/A23/SPI1_NPCS2 63 PC6/TIOB2/CFCE1 64 PC7/TIOB1/CFCE2 61 PC8/NCS4/CFCS0/RTS3 60 PC9/NCS5/CFCS1/TIOB0 58 PC10/A25/CFRNW/CTS3

127 PC15/NWAIT/IRQ1

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







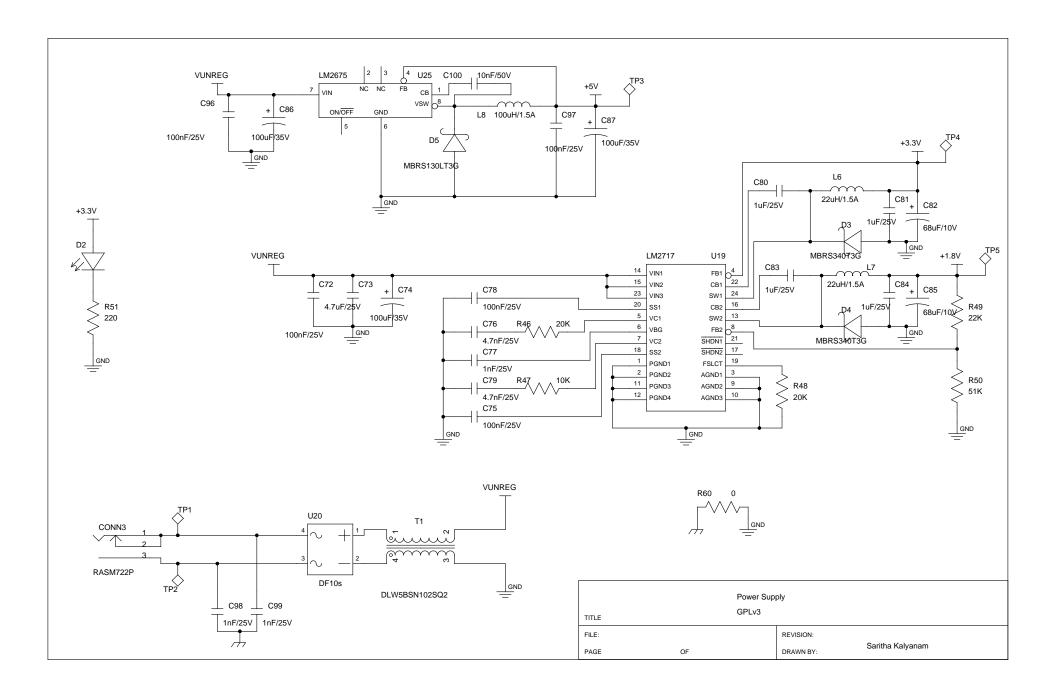




| TITLE | | JTAG/ICE interfa | ace | |
|-------|----|------------------|-----------|------------------|
| FILE: | | | REVISION: | |
| PAGE | OF | | DRAWN BY: | Saritha Kalyanam |



| TITLE | | SDRAM 32 MB (16-bit m | node) | |
|-------|----|--------------------------|-----------|------------------|
| FILE: | | | REVISION: | Saritha Kalyanam |
| PAGE | OF | | DRAWN BY: | GPLv3 |







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

