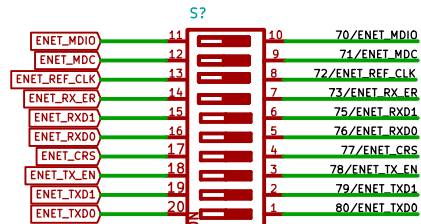
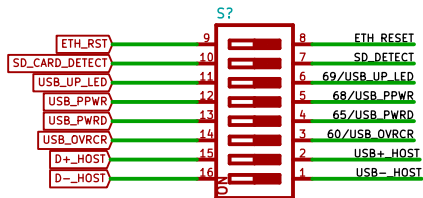


UART/SPI/I2C

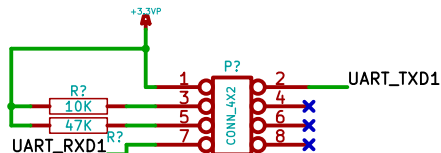


ETHERNET

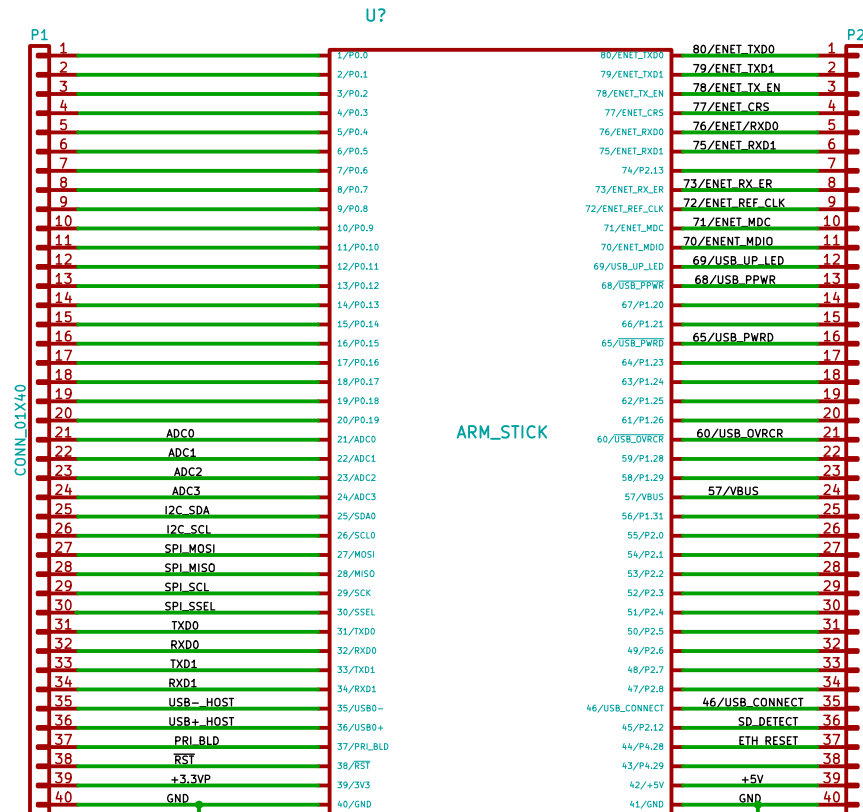


USB/SD/ETH

SELECTOR SWITCHES FOR PERIPHERALS

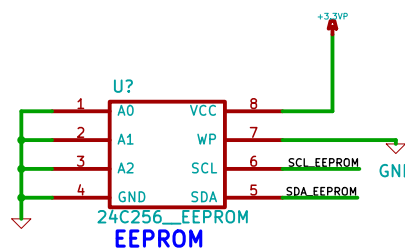


ESP 01 Wi-Fi MODULE

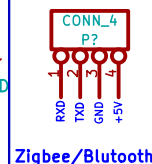


ARM_STICK

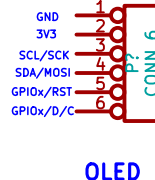
Breakout



EEPROM



Zigbee/Bluetooth



OLED

arm_base_char_display

CHARACTER DISPLAYS: 16X2 128X64

Character_Displays.sch

arm_base_ethernet

ETHERNET PHY

Ethernet.sch

ARM_base_uSD

MicroSD

USD.sch
RS232

SERIAL TO USB CONVERTER

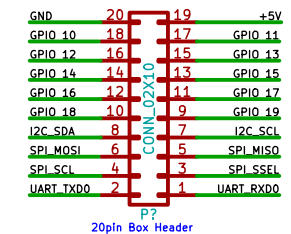
Serial Port.sch
USB Host and Device

USB HOST

USB Host and Device.sch
Power Supply

PSU

PSU.sch

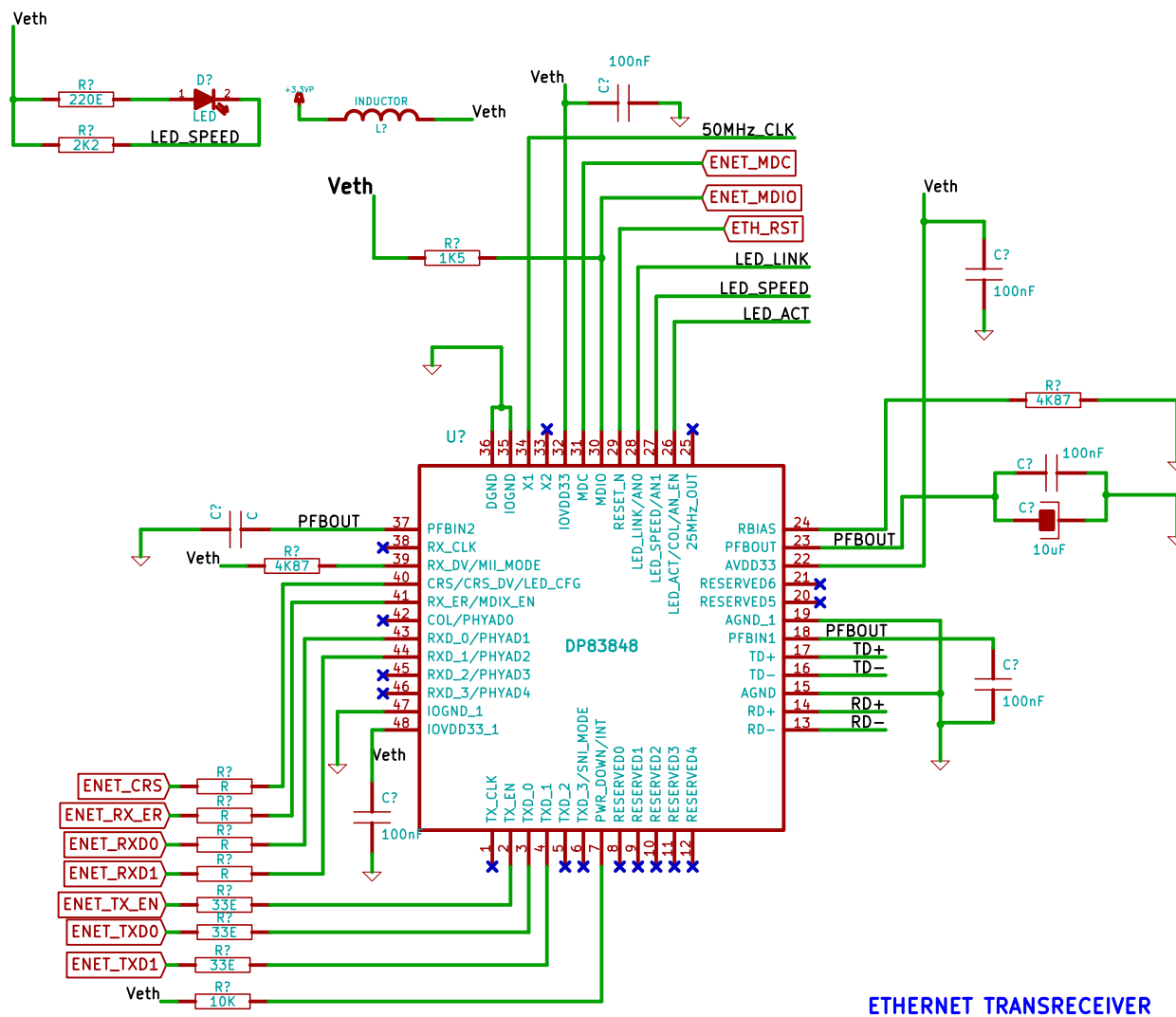
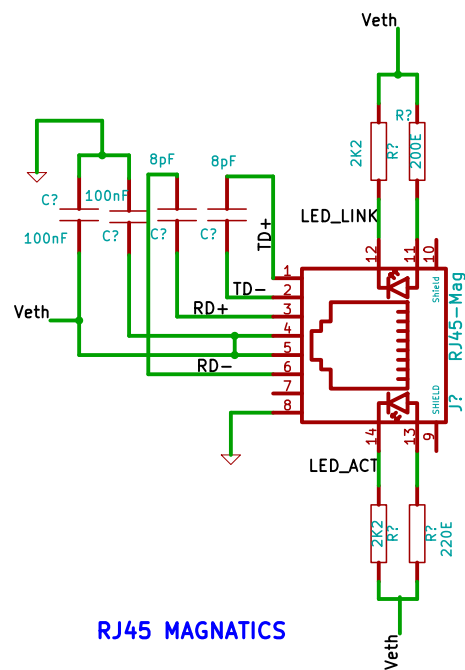


20pin Box Header

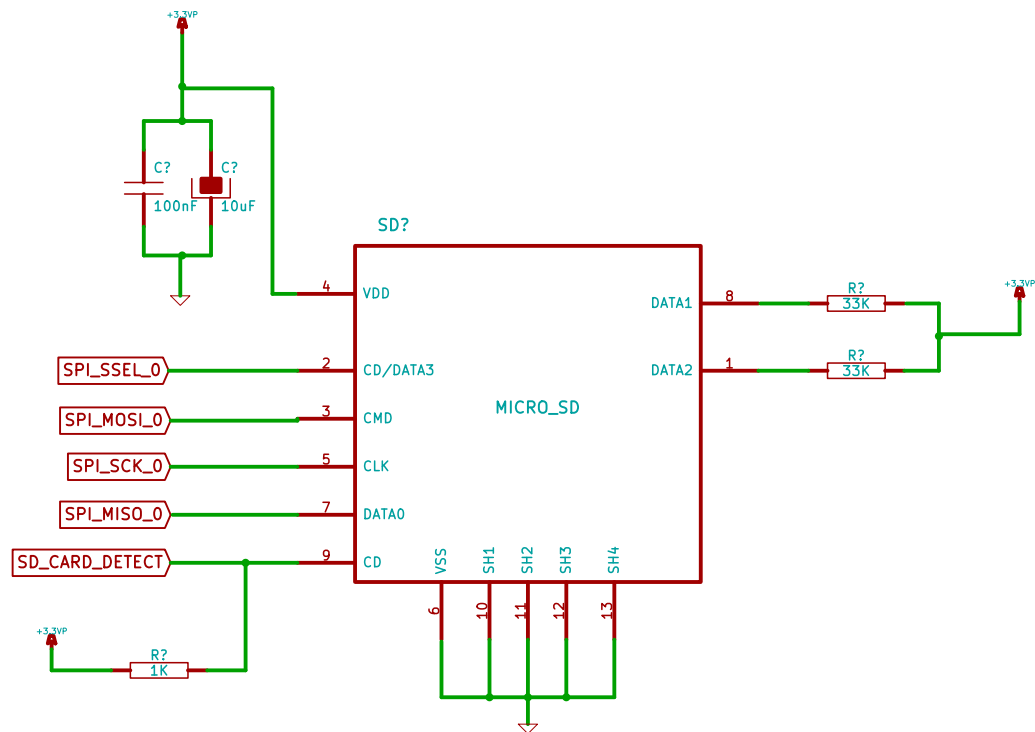
TFT

www.exploreembedded.com
Explore Embedded
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Size: A4
Date: 27 apr 2015
KiCad E.D.A.

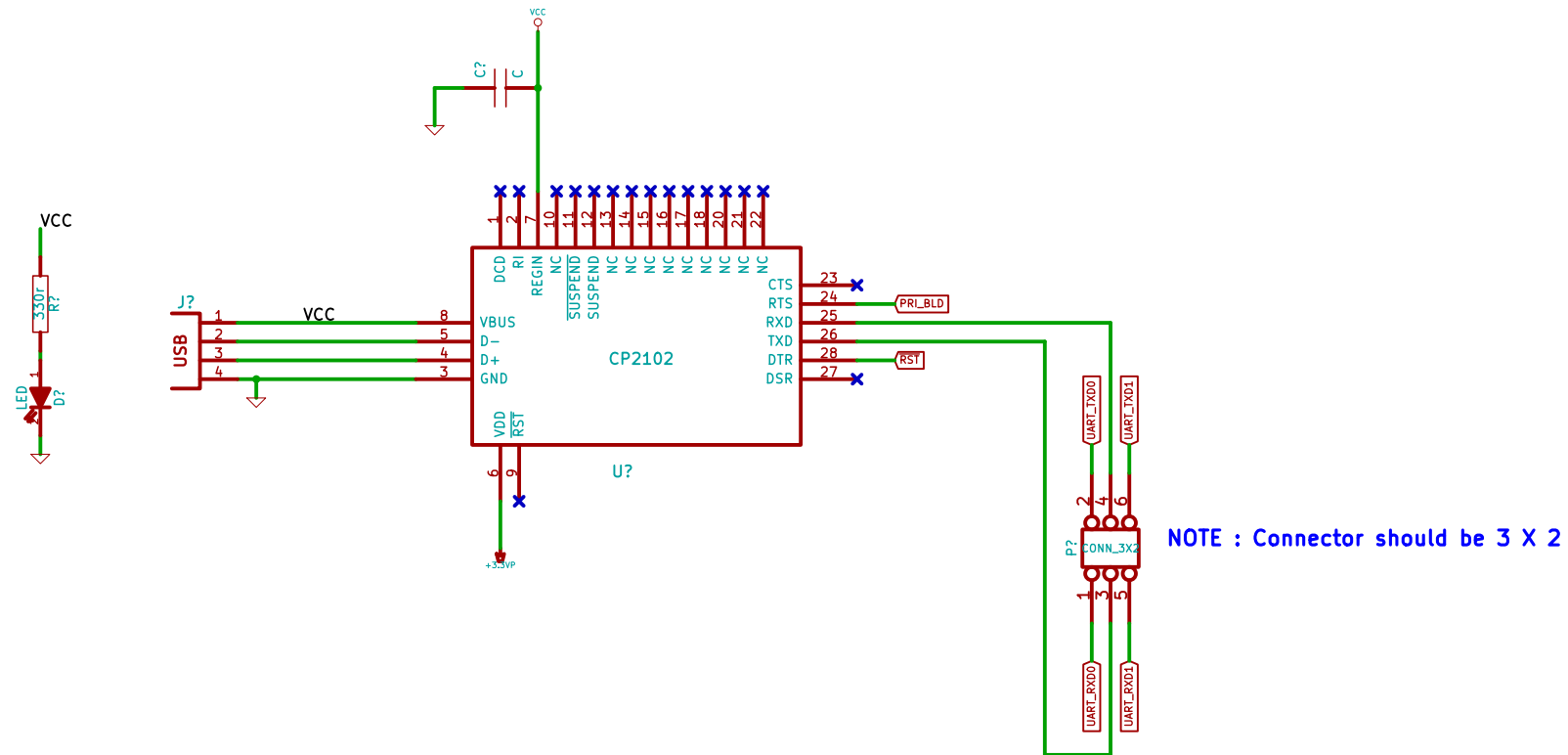
Interfaces:
Ethernet
uSD Card
LCD: 16x1, 16x2, 128x64, 20x4
EEPROM
GPIO: Led and switches
Rev: Ver1.0
Id: 1/7



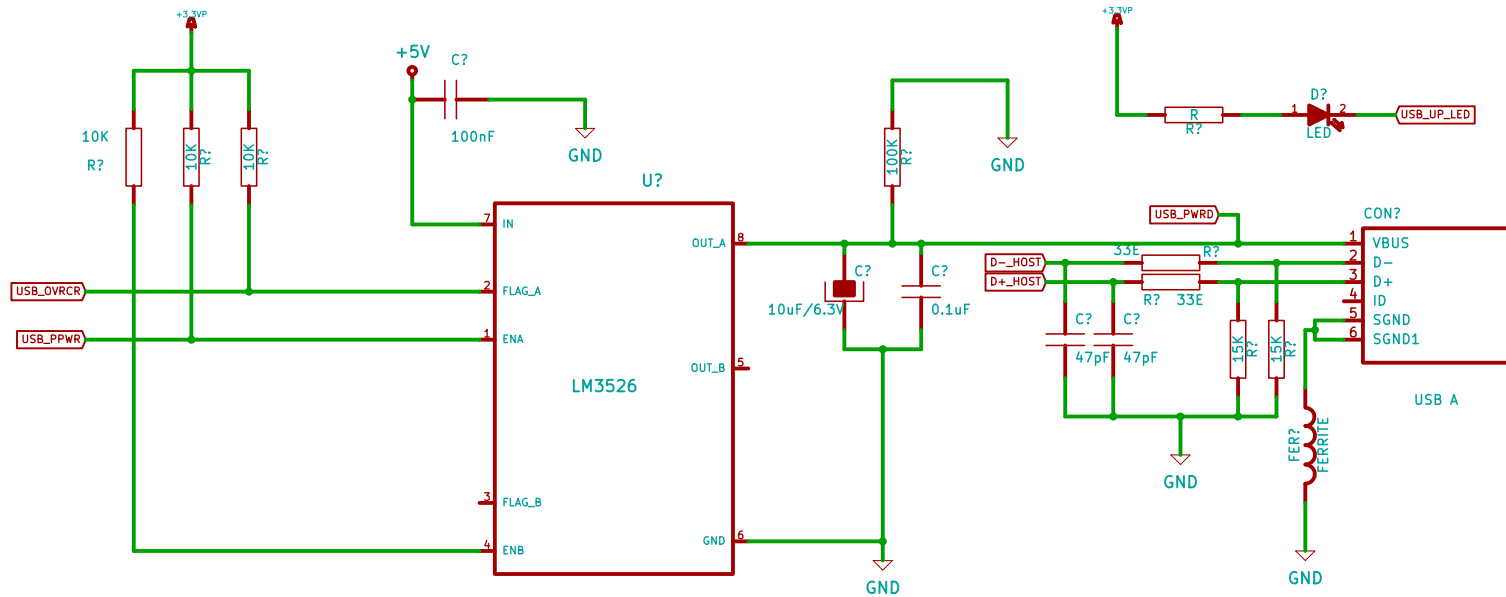
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KiCad E.D.A.		Id: 2/7



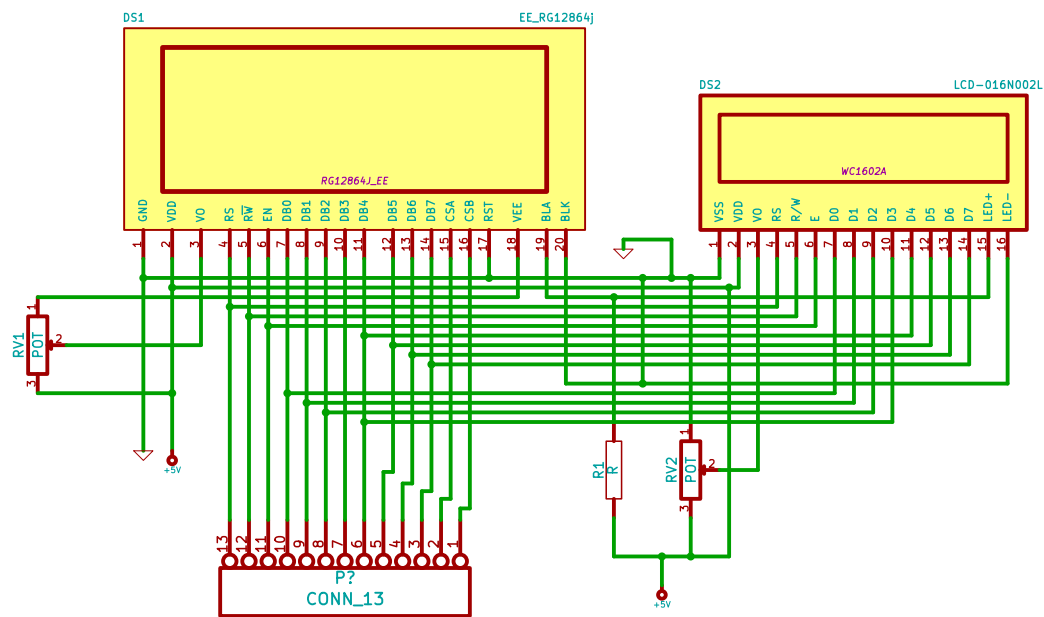
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KiCad E.D.A.		Id: 3/7

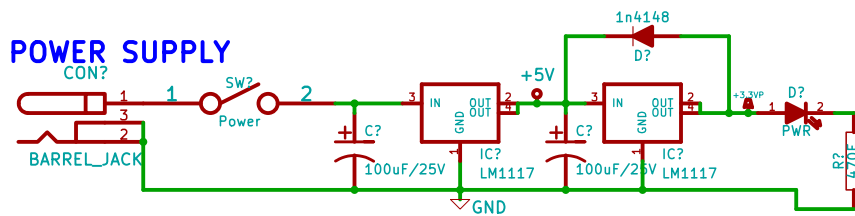


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Size: A4	Date: 27 apr 2015	Rev: Ver1.0
KiCad E.D.A.		Id: 4/7



File: USB Host and Device.sch		
Sheet: /USB Host and Device/		
Title:		
Size: A4	Date: 27 apr 2015	Rev: Ver1.0
KiCad E.D.A.		Id: 5/7





File: PSU.sch		
Sheet: /Power Supply/		
Title:		
Size: A4	Date: 27 apr 2015	Rev: Ver1.0
KiCad E.D.A.		Id: 7/7