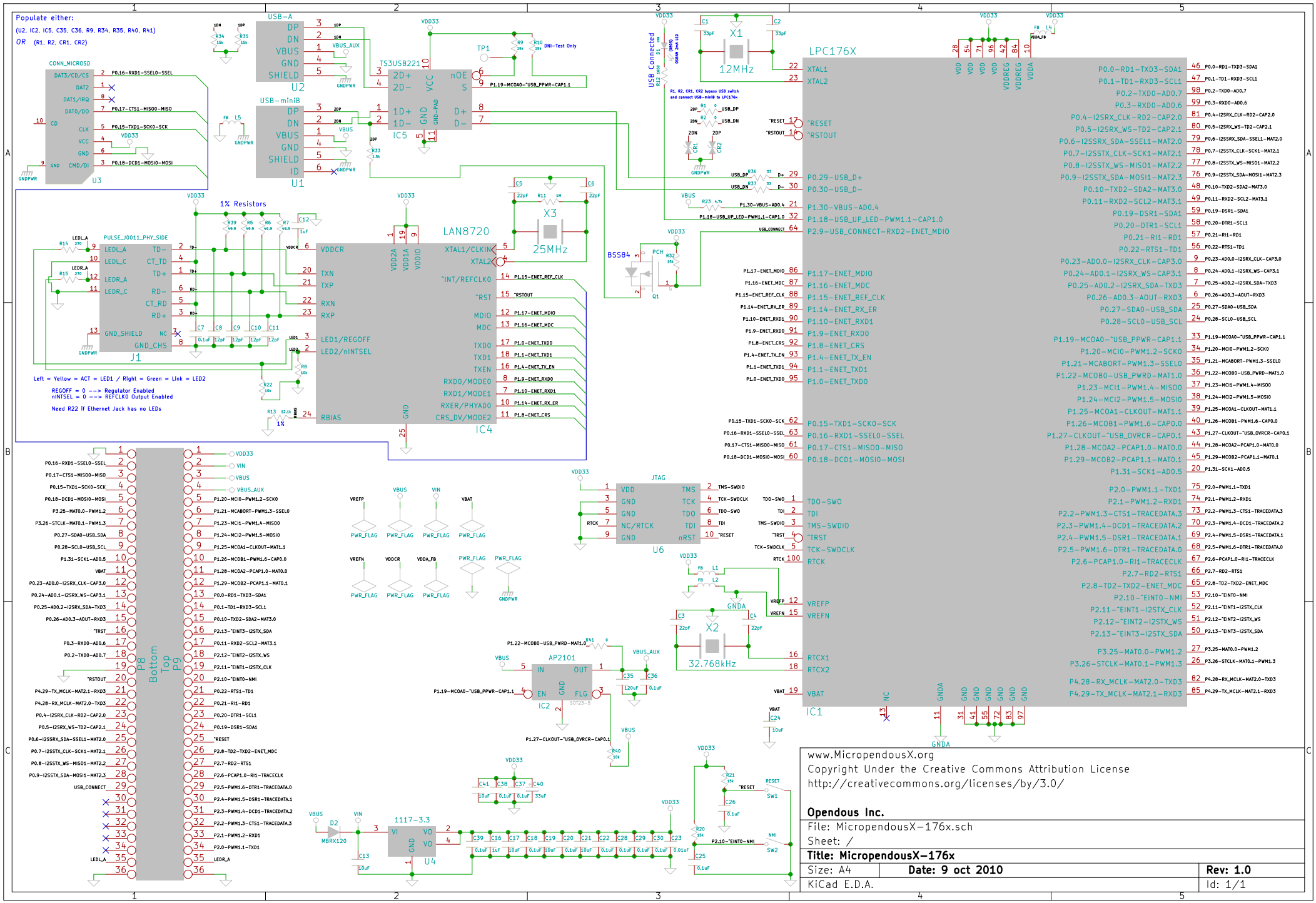
Populate either:
(U2, IC2, IC5, C35, C36, R9, R34, R35, R40, R41)
OR (R1, R2, CR1, CR2)
USB-A
USB-miniB
TS3USB221
IC5
U2
U1
U3
CONN_MICROSD
J1
PULSE_J0011_PHY_SIDE
LAN8720
IC4
1% Resistors
Left = Yellow = ACT = LED1 / Right = Green = Link = LED2
REGOFF = 0 --> Regulator Enabled
nINTSEL = 0 --> REFCLK0 Output Enabled
Need R22 If Ethernet Jack has no LEDs
LPC176X
IC1
12MHz
X1
25MHz
X3
32.768kHz
X2
JTAG
U6
AP2101
IC2
1117-3.3
U4
MBRX120
BSS84
USB Connected
R1, R2, CR1, CR2 bypass USB switch and connect USB-miniB to LPC176x
P8
Bottom
Top
P9
www.MicropendousX.org
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Opendous Inc.
File: MicropendousX-176x.sch
Sheet: /
Title: MicropendousX-176x
Size: A4
Date: 9 oct 2010
Rev: 1.0
KiCad E.D.A.
Id: 1/1