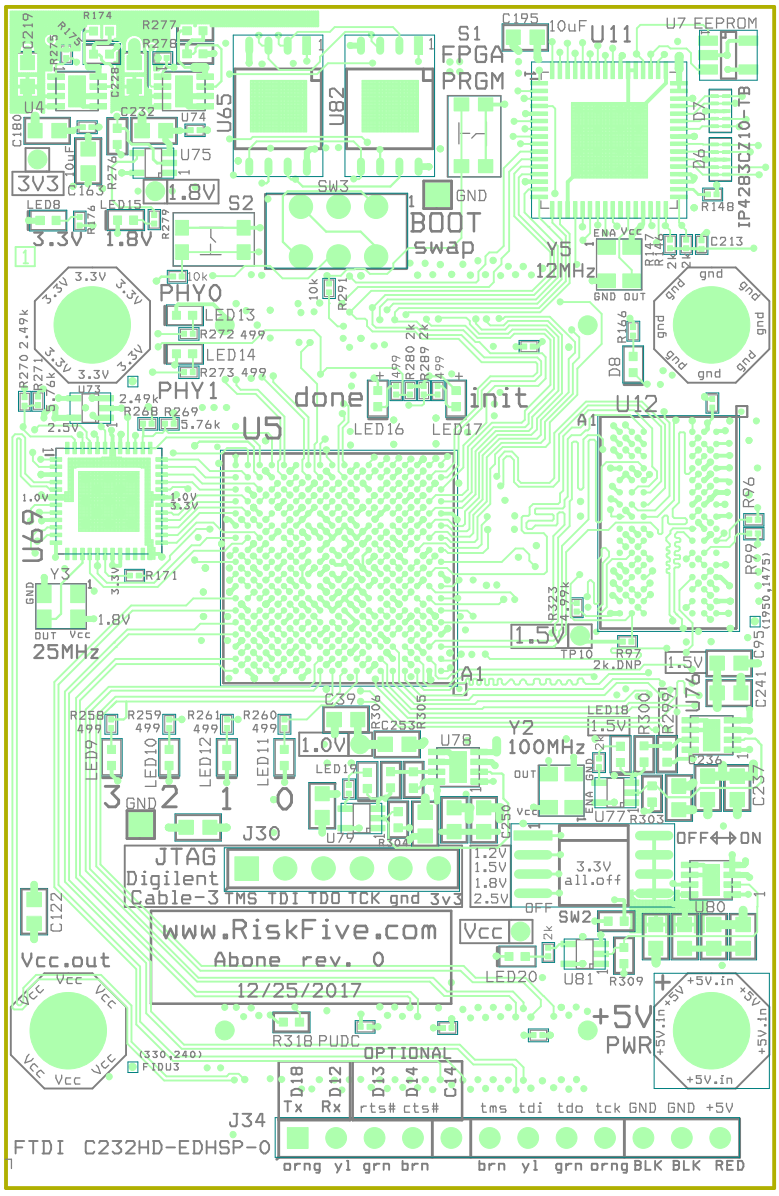
FPGA
PRGM
S1
U11
U7 EEPROM
U82
U65
U4
U74
U75
3V3
1.8V
SW3
BOOT
swap
S2
GND
LED8
LED15
3.3V
1.8V
PHY0
PHY1
LED13
LED14
LED16
LED17
done
init
U5
U12
U69
Y3
25MHz
Y5
12MHz
Y2
100MHz
1.5V
1.0V
2.5V
J30
JTAG
Digilent
Cable-3
TMS TDI TDO TCK gnd 3v3
www.RiskFive.com
Abone rev. 0
12/25/2017
Vcc.out
Vcc
R318 PUDC
OPTIONAL
J34
FTDI C232HD-EDHSP-0
Tx Rx rts# cts#
tms tdi tdo tck GND GND +5V
orng yl grn brn
brn yl grn orng BLK BLK RED
SW2
OFF
ON
3.3V
all.off
1.2V
1.5V
1.8V
2.5V
U80
U81
LED20
+5V
PWR
+5V.in
U78
U79
U77
LED18
LED19
TP10
R97
2k.DNP
C195
10uF
IP428SC210-TB