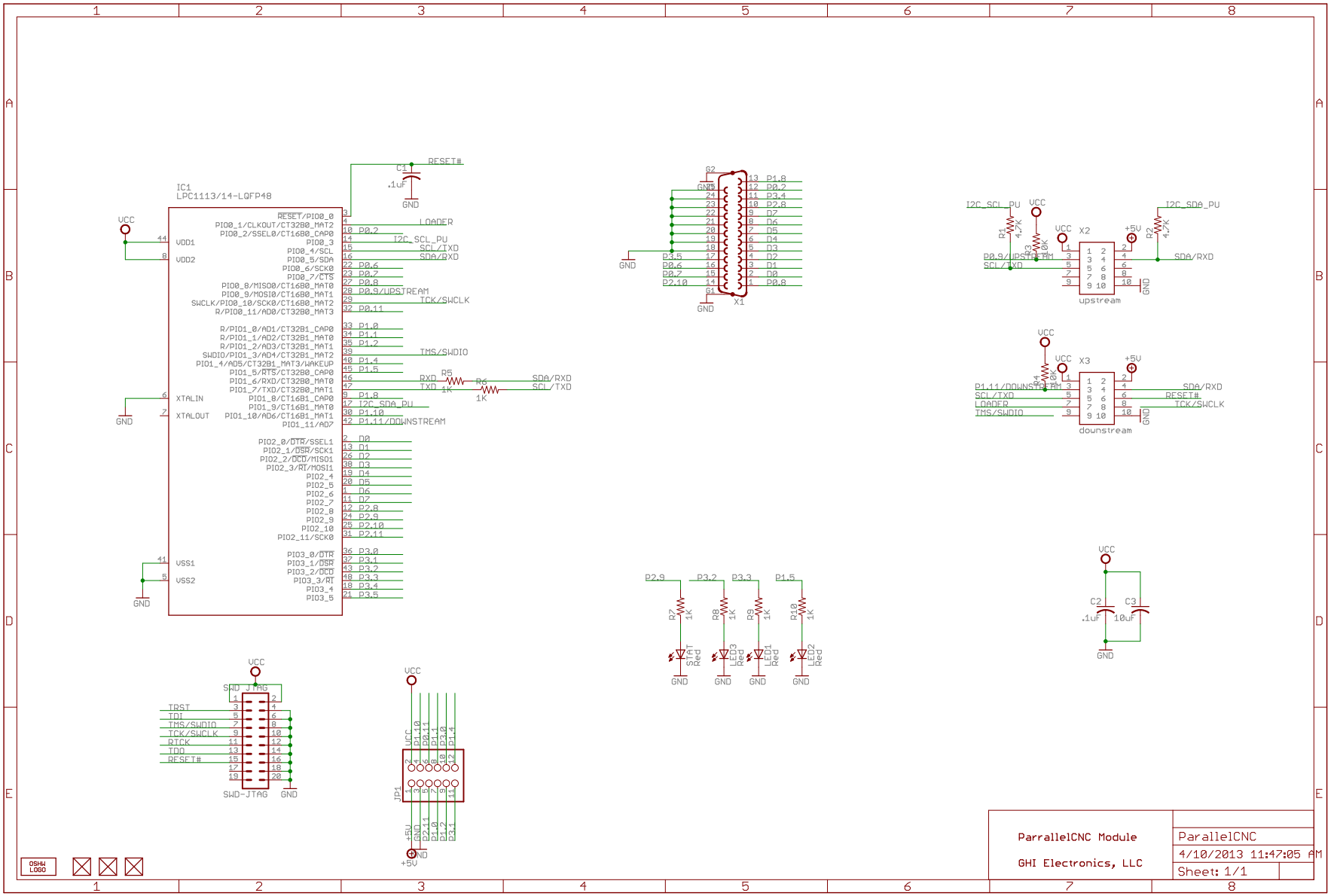
IC1
LPC1113/14-LQFP48
RESET/PIO0_0
PIO0_1/CLKOUT/CT32B0_MAT2
PIO0_2/SSEL0/CT16B0_CAP0
PIO0_3
PIO0_4/SCL
PIO0_5/SDA
PIO0_6/SCK0
PIO0_7/CTS
PIO0_8/MISO0/CT16B0_MAT0
PIO0_9/MOSI0/CT16B0_MAT1
SWCLK/PIO0_10/SCK0/CT16B0_MAT2
R/PIO0_11/AD0/CT32B0_MAT3
R/PIO1_0/AD1/CT32B1_CAP0
R/PIO1_1/AD2/CT32B1_MAT0
R/PIO1_2/AD3/CT32B1_MAT1
SWDIO/PIO1_3/AD4/CT32B1_MAT2
PIO1_4/AD5/CT32B1_MAT3/WAKEUP
PIO1_5/RTS/CT32B0_CAP0
PIO1_6/RXD/CT32B0_MAT0
PIO1_7/TXD/CT32B0_MAT1
PIO1_8/CT16B1_CAP0
PIO1_9/CT16B1_MAT0
PIO1_10/AD6/CT16B1_MAT1
PIO1_11/AD7
PIO2_0/DTR/SSEL1
PIO2_1/DSR/SCK1
PIO2_2/DCD/MISO1
PIO2_3/RI/MOSI1
PIO2_4
PIO2_5
PIO2_6
PIO2_7
PIO2_8
PIO2_9
PIO2_10
PIO2_11/SCK0
PIO3_0/DTR
PIO3_1/DSR
PIO3_2/DCD
PIO3_3/RI
PIO3_4
PIO3_5
VDD1
VDD2
VSS1
VSS2
XTALIN
XTALOUT
VCC
GND
C1
.1uF
RESET#
LOADER
I2C_SCL_PU
SCL/TXD
SDA/RXD
TCK/SWCLK
TMS/SWDIO
RXD
TXD
R5
R6
1K
SDA/RXD
SCL/TXD
I2C_SDA_PU
P0.9/UPSTREAM
P1.11/DOWNSTREAM
X1
X2
X3
upstream
downstream
R1
R2
R3
R4
4.7K
10K
R7
R8
R9
R10
STAT
LED3
LED1
LED2
Red
C2
C3
10uF
SWD JTAG
SWD-JTAG
TRST
TDI
TMS/SWDIO
TCK/SWCLK
RTCK
TDO
RESET#
JP1
+5V
OSHW LOGO
ParrallelCNC Module
GHI Electronics, LLC
ParallelCNC
4/10/2013 11:47:05 AM
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