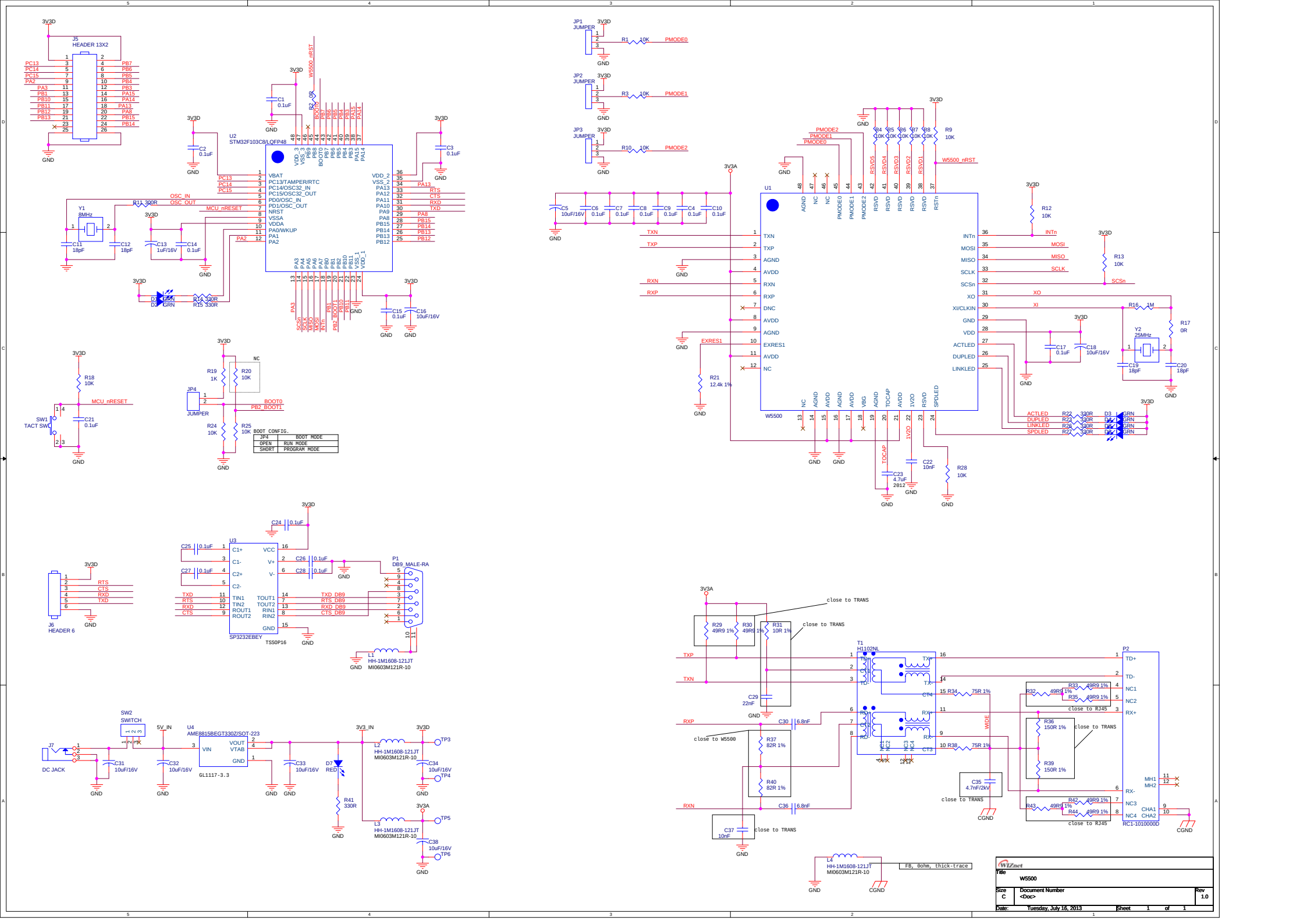

J5
HEADER 13X2
U2
STM32F103C8/LQFP48
Y1
8MHz
C11 18pF
C12 18pF
R11 300R
OSC_IN
OSC_OUT
MCU_nRESET
C13 1uF/16V
C14 0.1uF
D1 GRN
D2 GRN
R14 330R
R15 330R
C1 0.1uF
C2 0.1uF
C3 0.1uF
C15 0.1uF
C16 10uF/16V
R2 0R
W5500_nRST
JP1 JUMPER
JP2 JUMPER
JP3 JUMPER
R1 10K
R3 10K
R10 10K
PMODE0
PMODE1
PMODE2
U1
W5500
C5 10uF/16V
C6 0.1uF
C7 0.1uF
C8 0.1uF
C9 0.1uF
C4 0.1uF
C10 0.1uF
R4 10K
R5 10K
R6 10K
R7 10K
R8 10K
R9 10K
R12 10K
R13 10K
R16 1M
R17 0R
Y2
25MHz
C17 0.1uF
C18 10uF/16V
C19 18pF
C20 18pF
EXRES1
R21 12.4k 1%
C22 10nF
C23 4.7uF 2012
R28 10K
TOCAP
ACTLED
DUPLED
LINKLED
SPDLED
R18 10K
SW1
TACT SWC
C21 0.1uF
R19 1K
R20 10K
JP4
JUMPER
R24 10K
R25 10K
BOOT CONFIG.
JP4 BOOT MODE
OPEN RUN MODE
SHORT PROGRAM MODE
J6
HEADER 6
U3
SP3232EBEY
TSSOP16
P1
DB9_MALE-RA
L1
HH-1M1608-121JT
MI0603M121R-10
SW2
SWITCH
J7
DC JACK
U4
AME8815BEGT330Z/SOT-223
GL1117-3.3
C31 10uF/16V
C32 10uF/16V
C33 10uF/16V
D7 RED
R41 330R
L2
L3
C34 10uF/16V
C38 10uF/16V
TP3
TP4
TP5
TP6
T1
H1102NL
R29 49R9 1%
R30 49R9 1%
R31 10R 1%
C29 22nF
C30 6.8nF
C36 6.8nF
C37 10nF
R37 82R 1%
R40 82R 1%
R34 75R 1%
R38 75R 1%
C35 4.7nF/2kV
R32 49R9 1%
R33 49R9 1%
R35 49R9 1%
R36 150R 1%
R39 150R 1%
R42 49R9 1%
R43 49R9 1%
R44 49R9 1%
P2
RC1-1010000D
L4
HH-1M1608-121JT
MI0603M121R-10
FB, 0ohm, thick-trace
close to TRANS
close to W5500
close to RJ45
WIDE
CGND
Title
W5500
Size C
Document Number <Doc>
Rev 1.0
Date: Tuesday, July 16, 2013
Sheet 1 of 1