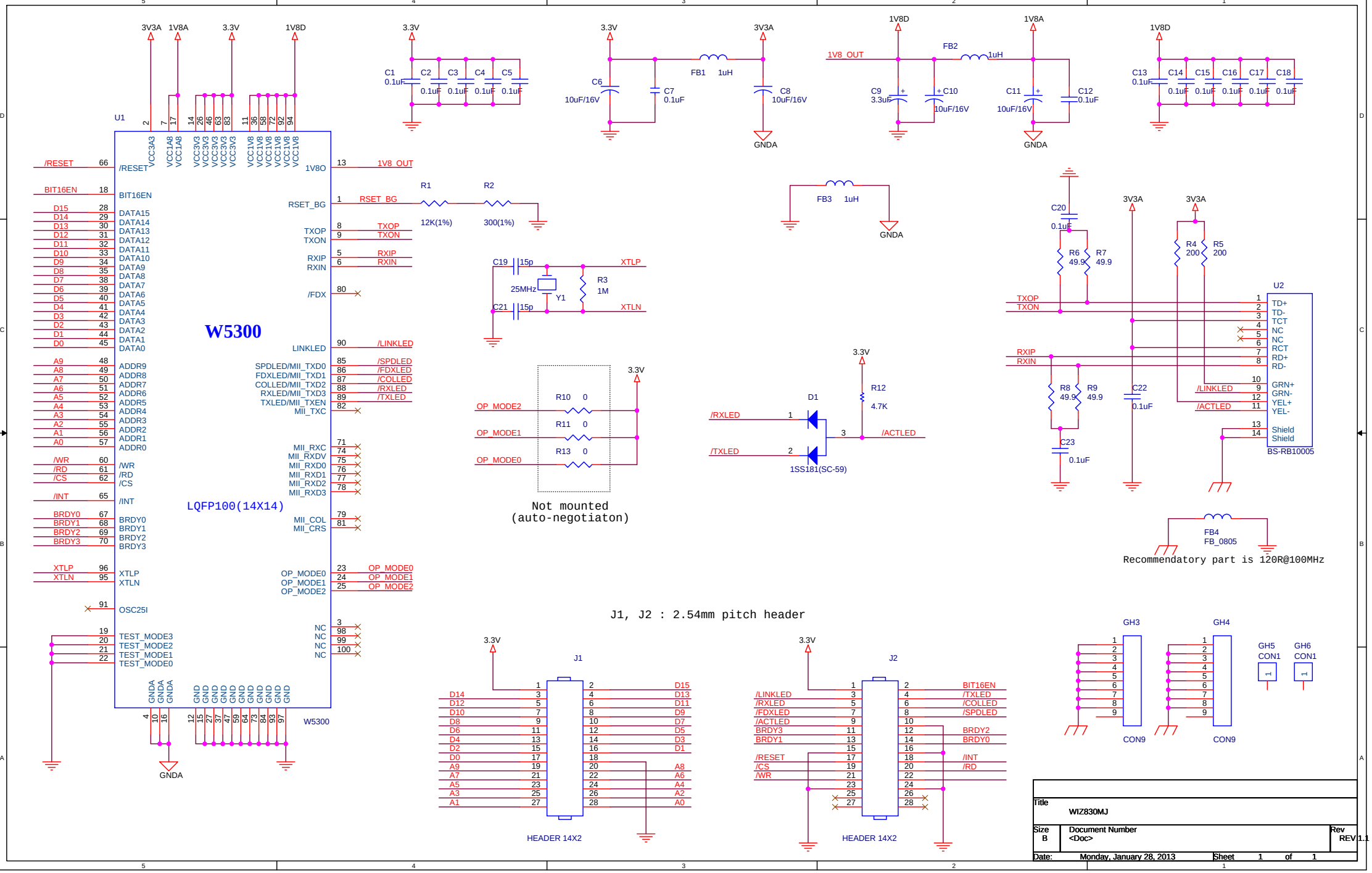
W5300
LQFP100(14X14)
U1
3V3A
1V8A
3.3V
1V8D
GNDA
C1 0.1uF
C2 0.1uF
C3 0.1uF
C4 0.1uF
C5 0.1uF
C6 10uF/16V
C7 0.1uF
FB1 1uH
C8 10uF/16V
1V8_OUT
FB2 1uH
C9 3.3uF
C10 10uF/16V
C11 10uF/16V
C12 0.1uF
C13 0.1uF
C14 0.1uF
C15 0.1uF
C16 0.1uF
C17 0.1uF
C18 0.1uF
FB3 1uH
R1 12K(1%)
R2 300(1%)
C19 15p
C21 15p
25MHz
Y1
R3 1M
XTLP
XTLN
C20 0.1uF
R6 49.9
R7 49.9
R4 200
R5 200
U2
BS-RB10005
R8 49.9
R9 49.9
C22 0.1uF
C23 0.1uF
R10 0
R11 0
R13 0
OP_MODE2
OP_MODE1
OP_MODE0
Not mounted
(auto-negotiaton)
R12 4.7K
D1
1SS181(SC-59)
/RXLED
/TXLED
/ACTLED
FB4
FB_0805
Recommendatory part is 120R@100MHz
J1, J2 : 2.54mm pitch header
J1
J2
HEADER 14X2
GH3
GH4
CON9
GH5
GH6
CON1
Title
WIZ830MJ
Size
B
Document Number
<Doc>
Rev
REV1.1
Date:
Monday, January 28, 2013
Sheet 1 of 1