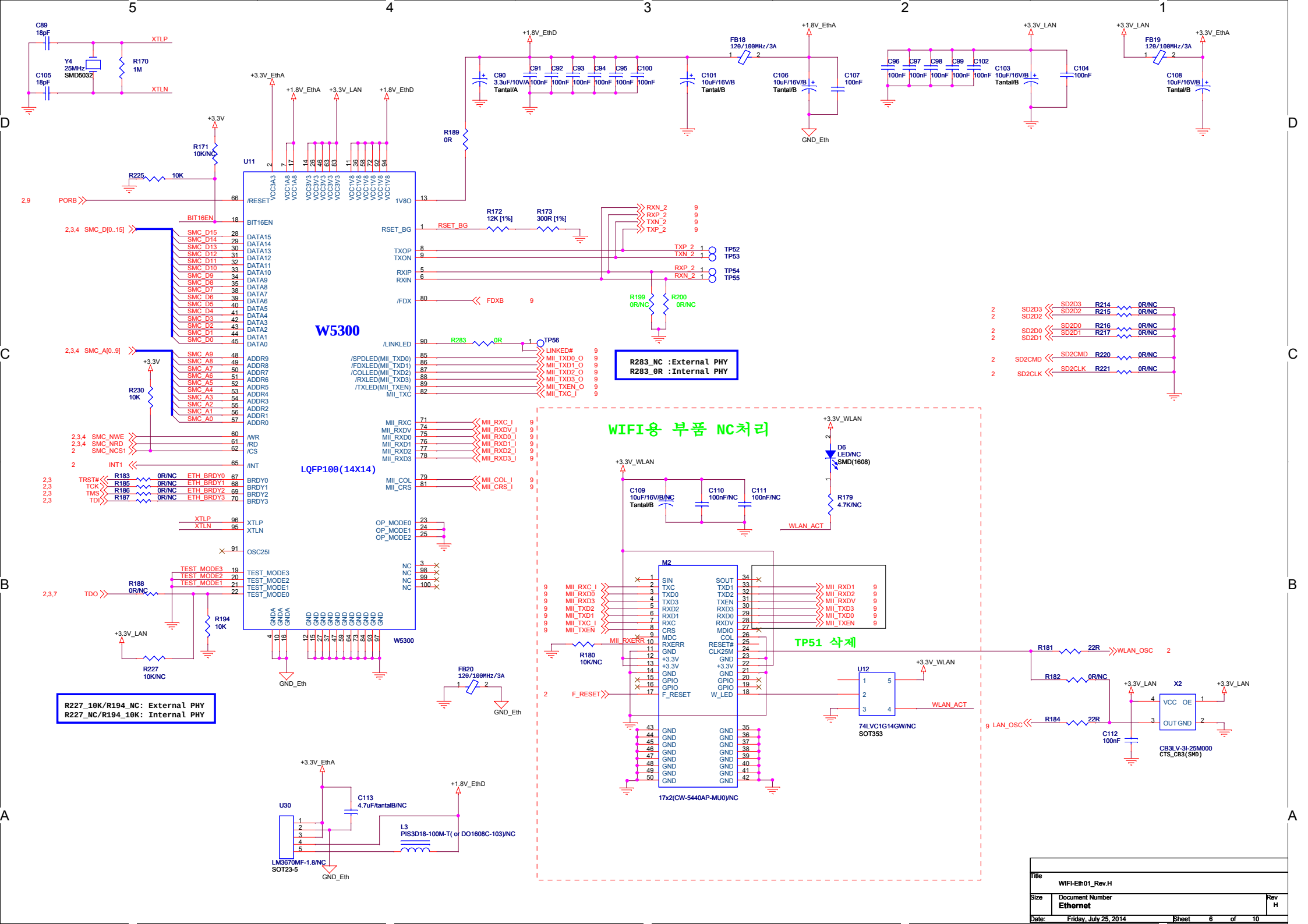
W5300
LQFP100(14X14)
U11
R283_NC :External PHY
R283_0R :Internal PHY
R227_10K/R194_NC: External PHY
R227_NC/R194_10K: Internal PHY
WIFI용 부품 NC처리
TP51 삭제
M2
17x2(CW-5440AP-MU0)/NC
U12
74LVC1G14GW/NC
SOT353
X2
CB3LV-3I-25M000
CTS_CB3(SMD)
U30
LM3670MF-1.8/NC
SOT23-5
L3
PIS3D18-100M-T(or DO1608C-103)/NC
Title
WIFI-Eth01_Rev.H
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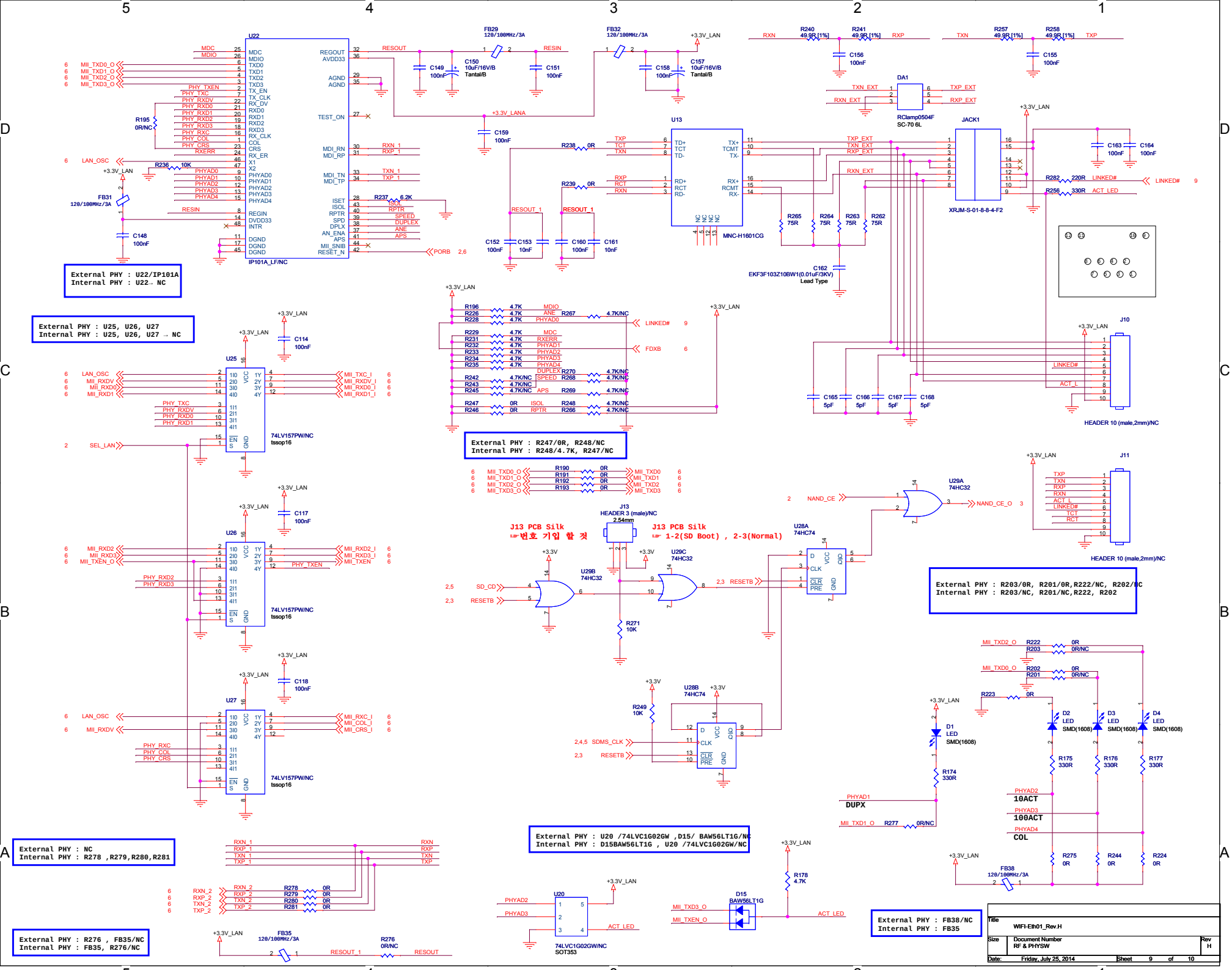
U22
IP101A_LF/NC
FB29 120/100MHz/3A
FB32 120/100MHz/3A
C150 10uF/16V/B Tantal/B
C157 10uF/16V/B Tantal/B
C149 100nF
C151 100nF
C158 100nF
C159 100nF
C148 100nF
FB31 120/100MHz/3A
R195 0R/NC
R236 10K
R237 6.2K
External PHY : U22/IP101A
Internal PHY : U22 → NC
U13
MNC-H1601CG
R238 0R
R239 0R
C152 100nF
C153 10nF
C160 100nF
C161 10nF
R240 49.9R [1%]
R241 49.9R [1%]
R257 49.9R [1%]
R258 49.9R [1%]
C156 100nF
C155 100nF
DA1
RClamp0504F
SC-70 6L
JACK1
XRJM-S-01-8-8-4-F2
C163 100nF
C164 100nF
R282 220R
R256 330R
R265 75R
R264 75R
R263 75R
R262 75R
C162 EKF3F103Z10BW1(0.01uF/3KV) Lead Type
C165 5pF
C166 5pF
C167 5pF
C168 5pF
J10
HEADER 10 (male,2mm)/NC
External PHY : U25, U26, U27
Internal PHY : U25, U26, U27 → NC
U25
U26
U27
74LV157PW/NC
tssop16
C114 100nF
C117 100nF
C118 100nF
R196 4.7K
R226 4.7K
R228 4.7K
R229 4.7K
R231 4.7K
R232 4.7K
R233 4.7K
R234 4.7K
R235 4.7K
R242 4.7K/NC
R243 4.7K/NC
R245 4.7K/NC
R247 0R
R246 0R
R267 4.7K/NC
R270 4.7K/NC
R268 4.7K/NC
R269 4.7K/NC
R248 4.7K/NC
R266 4.7K/NC
External PHY : R247/0R, R248/NC
Internal PHY : R248/4.7K, R247/NC
R190 0R
R191 0R
R192 0R
R193 0R
J13 HEADER 3 (male)/NC 2.54mm
J13 PCB Silk
☛번호 기입 할 것
J13 PCB Silk
☛ 1-2(SD Boot) , 2-3(Normal)
U29B 74HC32
U29C 74HC32
U28A 74HC74
U29A 74HC32
R271 10K
U28B 74HC74
R249 10K
J11
HEADER 10 (male,2mm)/NC
External PHY : R203/0R, R201/0R,R222/NC, R202/NC
Internal PHY : R203/NC, R201/NC,R222, R202
D1 LED SMD(1608)
D2 LED SMD(1608)
D3 LED SMD(1608)
D4 LED SMD(1608)
R174 330R
R175 330R
R176 330R
R177 330R
R222 0R
R203 0R/NC
R202 0R
R201 0R/NC
R223 0R
R277 0R/NC
PHYAD1 DUPX
PHYAD2 10ACT
PHYAD3 100ACT
PHYAD4 COL
R275 0R
R244 0R
R224 0R
FB38 120/100MHz/3A
External PHY : NC
Internal PHY : R278 ,R279,R280,R281
R278 0R
R279 0R
R280 0R
R281 0R
External PHY : R276 , FB35/NC
Internal PHY : FB35, R276/NC
FB35 120/100MHz/3A
R276 0R/NC
U20
74LVC1G02GW/NC
SOT353
External PHY : U20 /74LVC1G02GW ,D15/ BAW56LT1G/NC
Internal PHY : D15BAW56LT1G , U20 /74LVC1G02GW/NC
D15 BAW56LT1G
R178 4.7K
External PHY : FB38/NC
Internal PHY : FB35
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