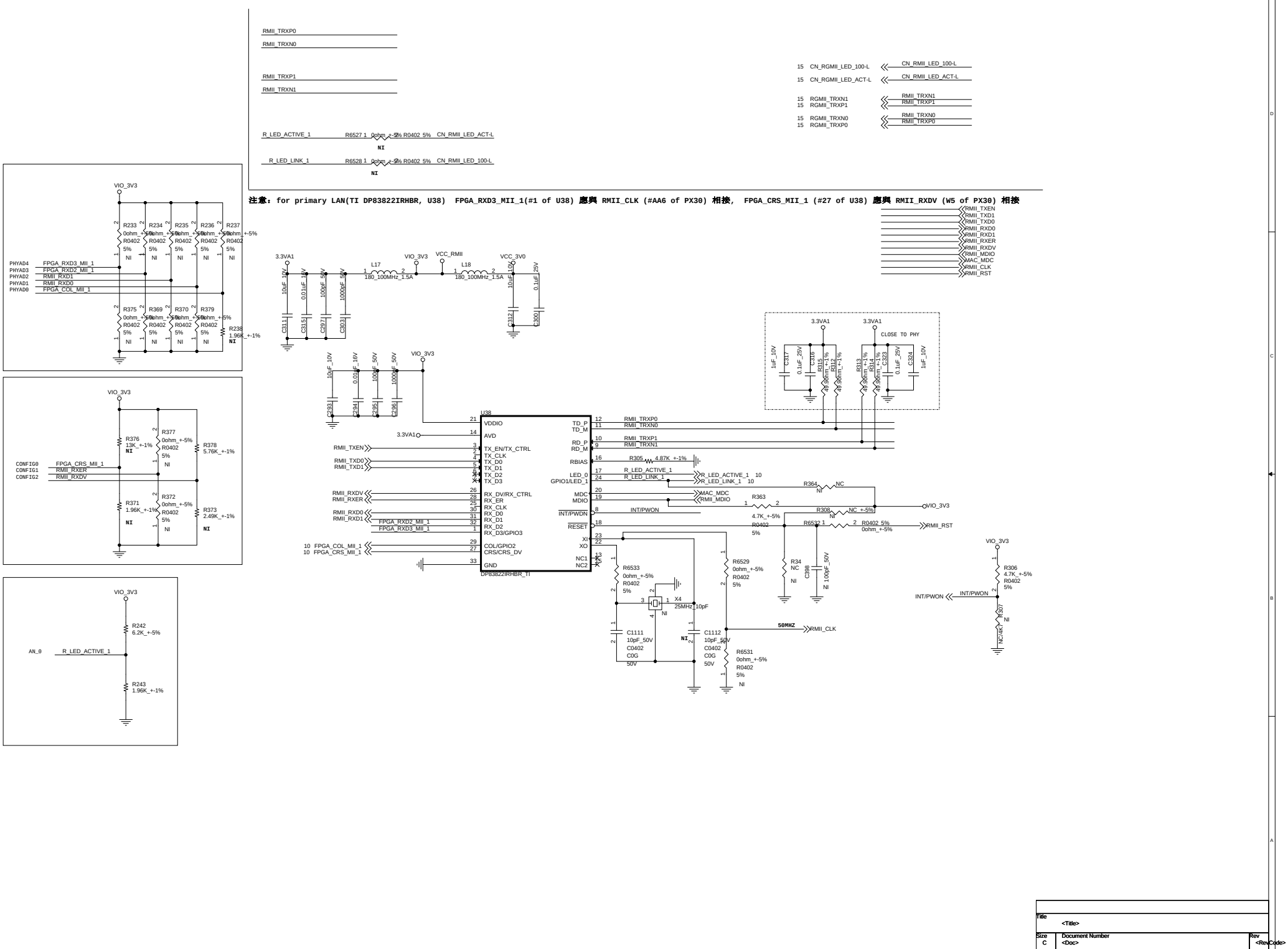
RMII_TRXP0
RMII_TRXN0
RMII_TRXP1
RMII_TRXN1
R_LED_ACTIVE_1
R6527 1 0ohm_+-5% R0402 5% CN_RMII_LED_ACT-L
NI
R_LED_LINK_1
R6528 1 0ohm_+-5% R0402 5% CN_RMII_LED_100-L
NI
15 CN_RGMII_LED_100-L
15 CN_RGMII_LED_ACT-L
15 RGMII_TRXN1
15 RGMII_TRXP1
15 RGMII_TRXN0
15 RGMII_TRXP0
CN_RMII_LED_100-L
CN_RMII_LED_ACT-L
RMII_TRXN1
RMII_TRXP1
RMII_TRXN0
RMII_TRXP0
注意：for primary LAN(TI DP83822IRHBR, U38) FPGA_RXD3_MII_1(#1 of U38) 應與 RMII_CLK (#AA6 of PX30) 相接, FPGA_CRS_MII_1 (#27 of U38) 應與 RMII_RXDV (W5 of PX30) 相接
VIO_3V3
R233 0ohm_+-5% R0402 5% NI
R234 0ohm_+-5% R0402 5% NI
R235 0ohm_+-5% R0402 5% NI
R236 0ohm_+-5% R0402 5% NI
R237 0ohm_+-5% R0402 5% NI
PHYAD4 FPGA_RXD3_MII_1
PHYAD3 FPGA_RXD2_MII_1
PHYAD2 RMII_RXD1
PHYAD1 RMII_RXD0
PHYAD0 FPGA_COL_MII_1
R375 0ohm_+-5% R0402 5% NI
R369 0ohm_+-5% R0402 5% NI
R370 0ohm_+-5% R0402 5% NI
R379 0ohm_+-5% R0402 5% NI
R238 1.96K_+-1% NI
R376 13K_+-1% NI
R377 0ohm_+-5% R0402 5% NI
R378 5.76K_+-1%
CONFIG0 FPGA_CRS_MII_1
CONFIG1 RMII_RXER
CONFIG2 RMII_RXDV
R371 1.96K_+-1% NI
R372 0ohm_+-5% R0402 5% NI
R373 2.49K_+-1% NI
AN_0 R_LED_ACTIVE_1
R242 6.2K_+-5%
R243 1.96K_+-1%
3.3VA1
VIO_3V3
VCC_RMII
VCC_3V0
L17 180_100MHz_1.5A
L18 180_100MHz_1.5A
C311 10uF 10V
C315 0.01uF 16V
C297 100pF 50V
C303 1000pF 50V
C312 10uF 10V
C300 0.1uF 25V
C293 10uF 10V
C294 0.01uF 16V
C295 100pF 50V
C296 1000pF 50V
U38
DP83822IRHBR_TI
VDDIO
AVD
TX_EN/TX_CTRL
TX_CLK
TX_D0
TX_D1
TX_D2
TX_D3
RX_DV/RX_CTRL
RX_ER
RX_CLK
RX_D0
RX_D1
RX_D2
RX_D3/GPIO3
COL/GPIO2
CRS/CRS_DV
GND
TD_P
TD_M
RD_P
RD_M
RBIAS
LED_0
GPIO1/LED_1
MDC
MDIO
INT/PWDN
RESET
XI
XO
NC1
NC2
RMII_TXEN
RMII_TXD0
RMII_TXD1
RMII_RXDV
RMII_RXER
RMII_RXD0
RMII_RXD1
FPGA_RXD2_MII_1
FPGA_RXD3_MII_1
FPGA_COL_MII_1
FPGA_CRS_MII_1
RMII_TRXP0
RMII_TRXN0
RMII_TRXP1
RMII_TRXN1
R305 4.87K_+-1%
R_LED_ACTIVE_1
R_LED_LINK_1
MAC_MDC
RMII_MDIO
INT/PWON
R364 NC NI
R363 4.7K_+-5% R0402 5%
R308 NC_+-5% NI
R6532 1 2 R0402 5% 0ohm_+-5%
RMII_RST
R6533 0ohm_+-5% R0402 5%
R6529 0ohm_+-5% R0402 5%
R34 NC NI
C390 100pF_50V NI
X4 25MHz_10pF NI
C1111 10pF_50V C0402 C0G 50V
C1112 10pF_50V C0402 C0G 50V
R6531 0ohm_+-5% R0402 5% NI
50MHZ
RMII_CLK
R306 4.7K_+-5% R0402 5%
R307 NC/4K7 NI
CLOSE TO PHY
C317 1uF_10V
C315 0.1uF_25V
R315 49.9ohm_+-1%
R317 49.9ohm_+-1%
R313 49.9ohm_+-1%
R314 49.9ohm_+-1%
C323 0.1uF_25V
C324 1uF_10V
RMII_TXEN
RMII_TXD1
RMII_TXD0
RMII_RXD0
RMII_RXD1
RMII_RXER
RMII_RXDV
RMII_MDIO
MAC_MDC
RMII_CLK
RMII_RST
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Rev
<RevCode>
Date: Monday, May 20, 2019
Sheet 1 of 1