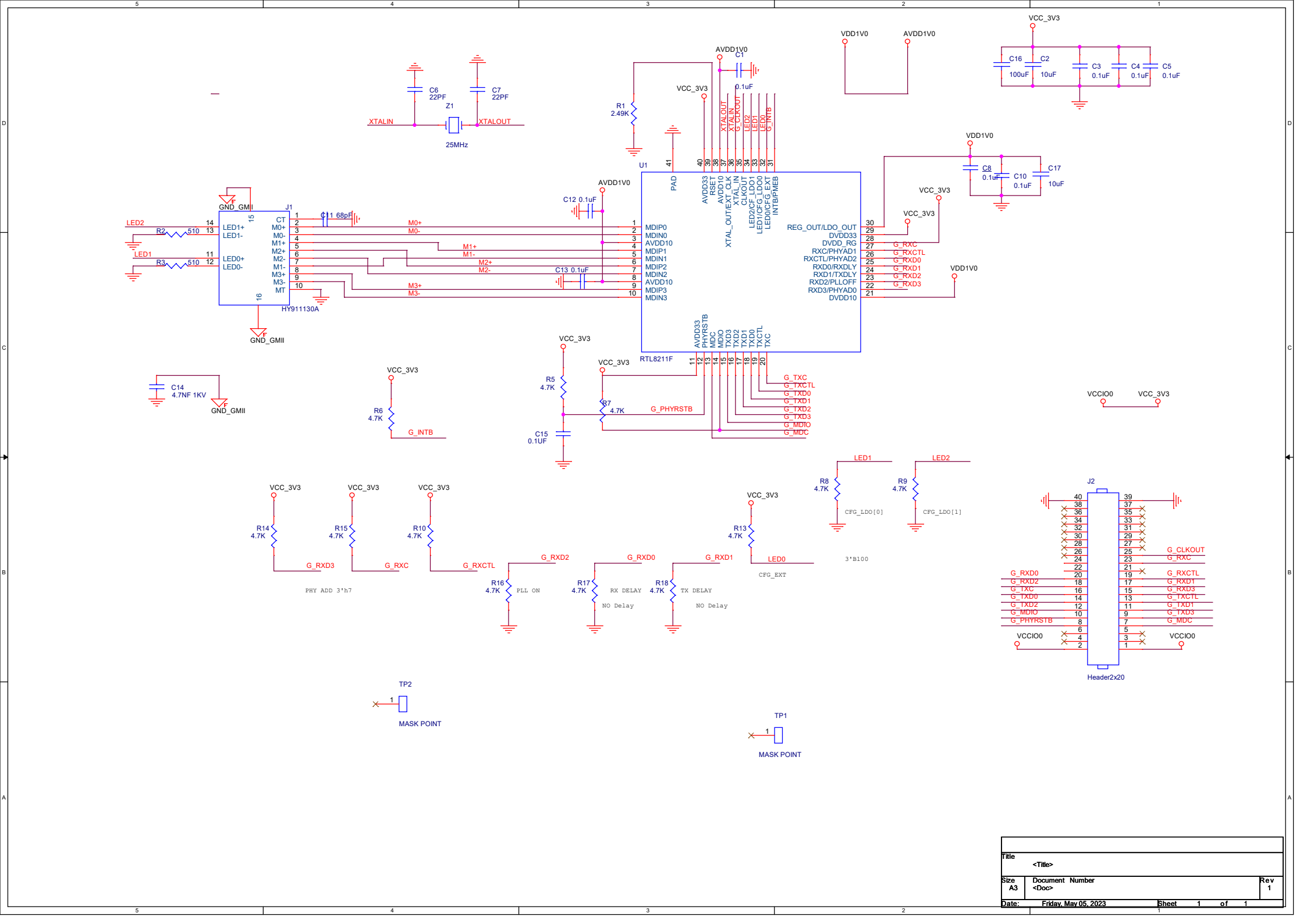
VCC_3V3
VDD1V0
AVDD1V0
C16 100uF
C2 10uF
C3 0.1uF
C4 0.1uF
C5 0.1uF
C6 22PF
C7 22PF
Z1
XTALIN
XTALOUT
25MHz
R1 2.49K
C1 0.1uF
U1
PAD
RTL8211F
XTAL_OUT
XTAL_IN
G_CLKOUT
LED2
LED1
LED0
G_INTB
AVDD33
RSET
AVDD10
XTAL_OUT/EXT_CLK
XTAL_IN
CLKOUT
LED2/CF_LDO1
LED1/CFG_LDO0
LED0/CFG_EXT
INTB/PMEB
MDIP0
MDIN0
AVDD10
MDIP1
MDIN1
MDIP2
MDIN2
AVDD10
MDIP3
MDIN3
REG_OUT/LDO_OUT
DVDD33
DVDD_RG
RXC/PHYAD1
RXCTL/PHYAD2
RXD0/RXDLY
RXD1/TXDLY
RXD2/PLLOFF
RXD3/PHYAD0
DVDD10
G_RXC
G_RXCTL
G_RXD0
G_RXD1
G_RXD2
G_RXD3
C8 0.1uF
C10 0.1uF
C17 10uF
C12 0.1uF
C13 0.1uF
J1
HY911130A
GND_GMII
LED2
LED1
R2 510
R3 510
C11 68pF
CT
LED1+
LED1-
LED0+
LED0-
M0+
M0-
M1+
M1-
M2+
M2-
M3+
M3-
MT
C14 4.7NF 1KV
R6 4.7K
G_INTB
R5 4.7K
R7 4.7K
G_PHYRSTB
C15 0.1UF
G_TXC
G_TXCTL
G_TXD0
G_TXD1
G_TXD2
G_TXD3
G_MDIO
G_MDC
VCCIO0
R8 4.7K
R9 4.7K
CFG_LDO[0]
CFG_LDO[1]
R13 4.7K
LED0
CFG_EXT
3'B100
R14 4.7K
R15 4.7K
R10 4.7K
PHY ADD 3'h7
R16 4.7K
PLL ON
R17 4.7K
RX DELAY
NO Delay
R18 4.7K
TX DELAY
NO Delay
J2
Header2x20
TP2
MASK POINT
TP1
MASK POINT
Title
<Title>
Size A3
Document Number
<Doc>
Rev 1
Date: Friday, May 05, 2023
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