NET-FMC

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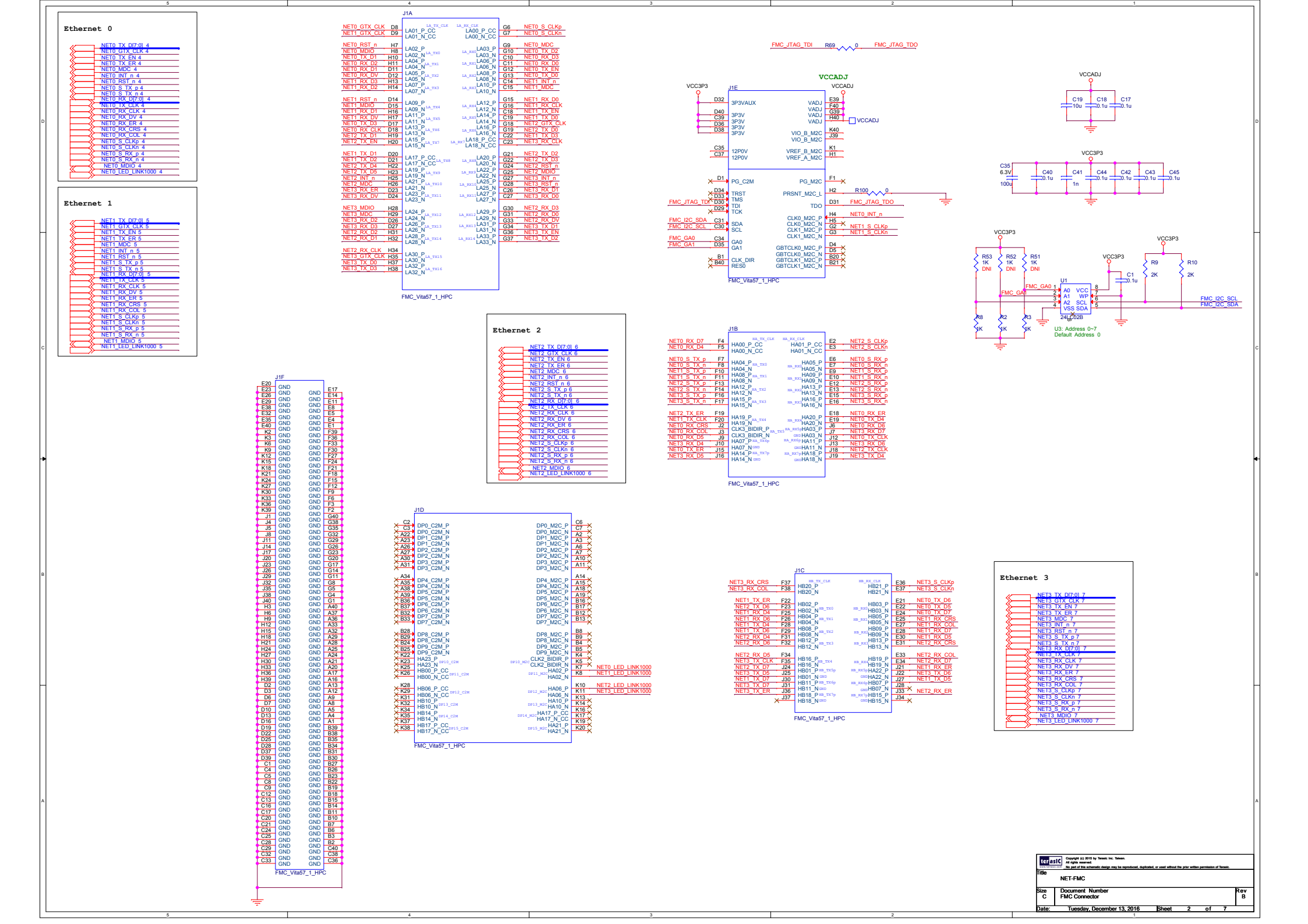
Ethernet 0
NET0_TX_D[7:0] 4
NET0_GTX_CLK 4
NET0_TX_EN 4
NET0_TX_ER 4
NET0_MDC 4
NET0_INT_n 4
NET0_RST_n 4
NET0_S_TX_p 4
NET0_S_TX_n 4
NET0_RX_D[7:0] 4
NET0_RX_CLK 4
NET0_RX_DV 4
NET0_RX_ER 4
NET0_RX_CRS 4
NET0_RX_COL 4
NET0_S_CLKp 4
NET0_S_CLKn 4
NET0_S_RX_p 4
NET0_S_RX_n 4
NET0_MDIO 4
NET0_LED_LINK1000 4
Ethernet 1
NET1_TX_D[7:0] 5
NET1_GTX_CLK 5
NET1_TX_EN 5
NET1_TX_ER 5
NET1_MDC 5
NET1_INT_n 5
NET1_RST_n 5
NET1_S_TX_p 5
NET1_S_TX_n 5
NET1_RX_D[7:0] 5
NET1_RX_CLK 5
NET1_RX_DV 5
NET1_RX_ER 5
NET1_RX_CRS 5
NET1_RX_COL 5
NET1_S_CLKp 5
NET1_S_CLKn 5
NET1_S_RX_p 5
NET1_S_RX_n 5
NET1_MDIO 5
NET1_LED_LINK1000 5
J1A
FMC_Vita57_1_HPC
Ethernet 2
NET2_TX_D[7:0] 6
NET2_GTX_CLK 6
NET2_TX_EN 6
NET2_TX_ER 6
NET2_MDC 6
NET2_INT_n 6
NET2_RST_n 6
NET2_S_TX_p 6
NET2_S_TX_n 6
NET2_RX_D[7:0] 6
NET2_RX_CLK 6
NET2_RX_DV 6
NET2_RX_ER 6
NET2_RX_CRS 6
NET2_RX_COL 6
NET2_S_CLKp 6
NET2_S_CLKn 6
NET2_S_RX_p 6
NET2_S_RX_n 6
NET2_MDIO 6
NET2_LED_LINK1000 6
J1B
FMC_Vita57_1_HPC
J1C
FMC_Vita57_1_HPC
J1D
FMC_Vita57_1_HPC
J1E
FMC_Vita57_1_HPC
VCCADJ
FMC_JTAG_TDI
R69
0
FMC_JTAG_TDO
R100
0
J1F
FMC_Vita57_1_HPC
Ethernet 3
NET3_TX_D[7:0] 7
NET3_GTX_CLK 7
NET3_TX_EN 7
NET3_TX_ER 7
NET3_MDC 7
NET3_INT_n 7
NET3_RST_n 7
NET3_S_TX_p 7
NET3_S_TX_n 7
NET3_RX_D[7:0] 7
NET3_RX_CLK 7
NET3_RX_DV 7
NET3_RX_ER 7
NET3_RX_CRS 7
NET3_RX_COL 7
NET3_S_CLKp 7
NET3_S_CLKn 7
NET3_S_RX_p 7
NET3_S_RX_n 7
NET3_MDIO 7
NET3_LED_LINK1000 7
U1
24LC02B
U3: Address 0~7
Default Address 0
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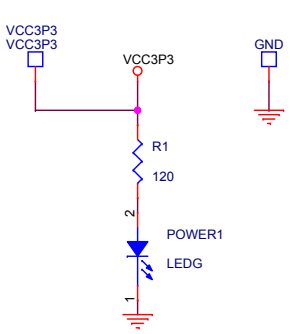
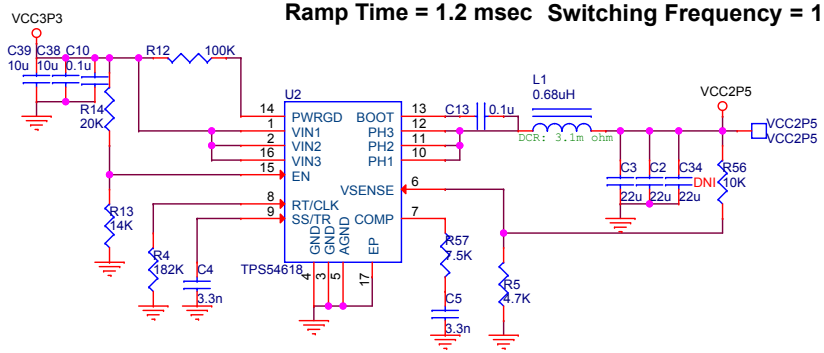
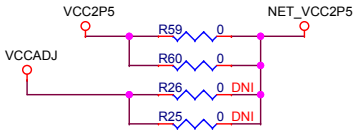


2.5V/6A for Ethernet

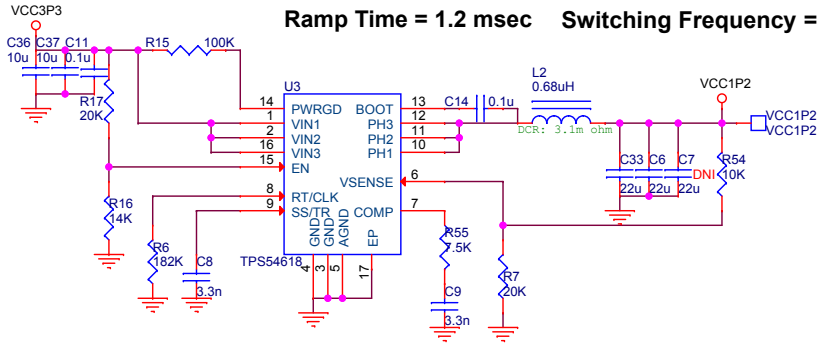
Ramp Time = 1.2 msec Switching Frequency = 1MHz

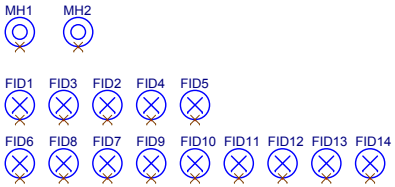




1.2V/6A for Ethernet

Ramp Time = 1.2 msec Switching Frequency = 1MHz





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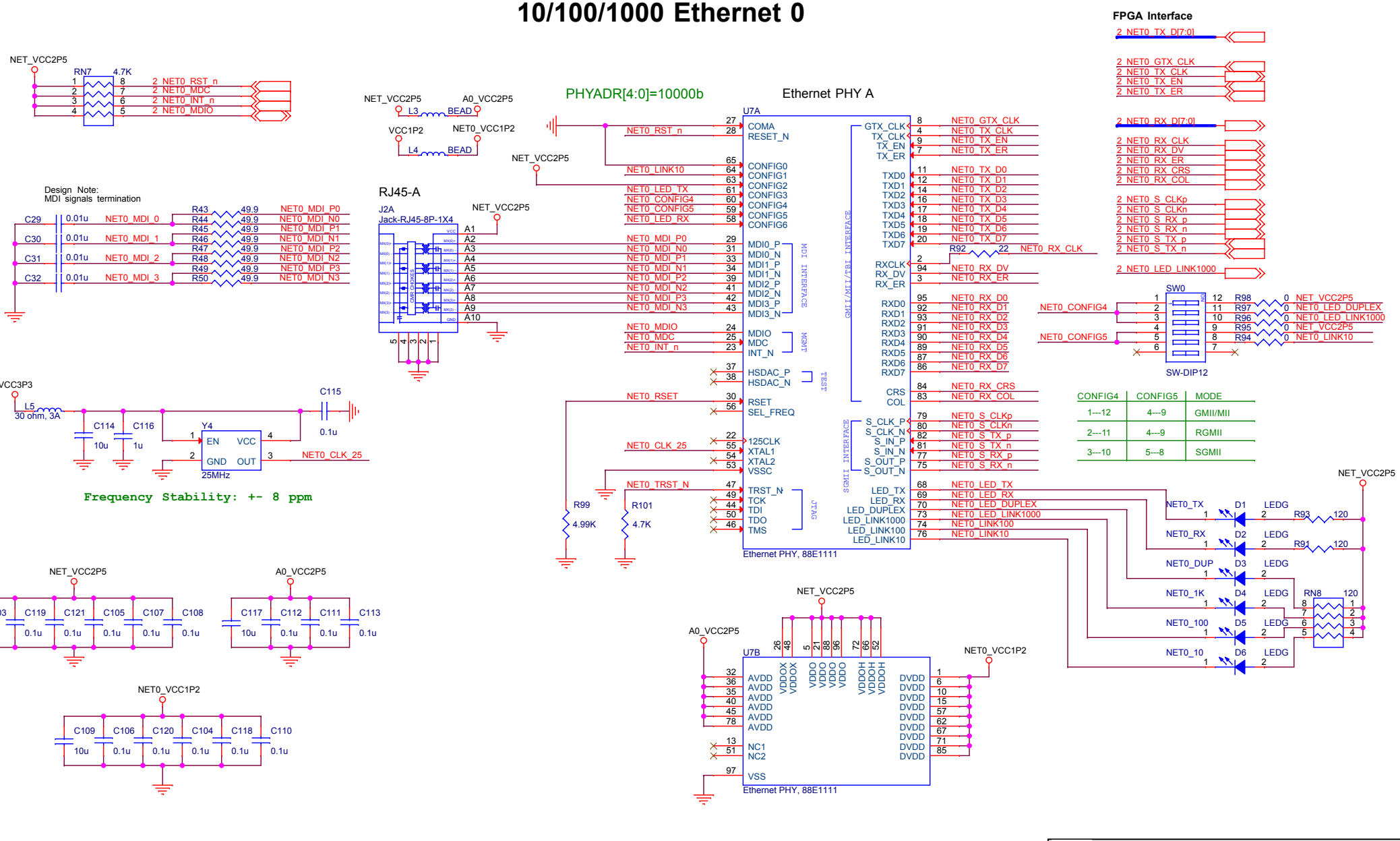
10/100/1000 Ethernet 0



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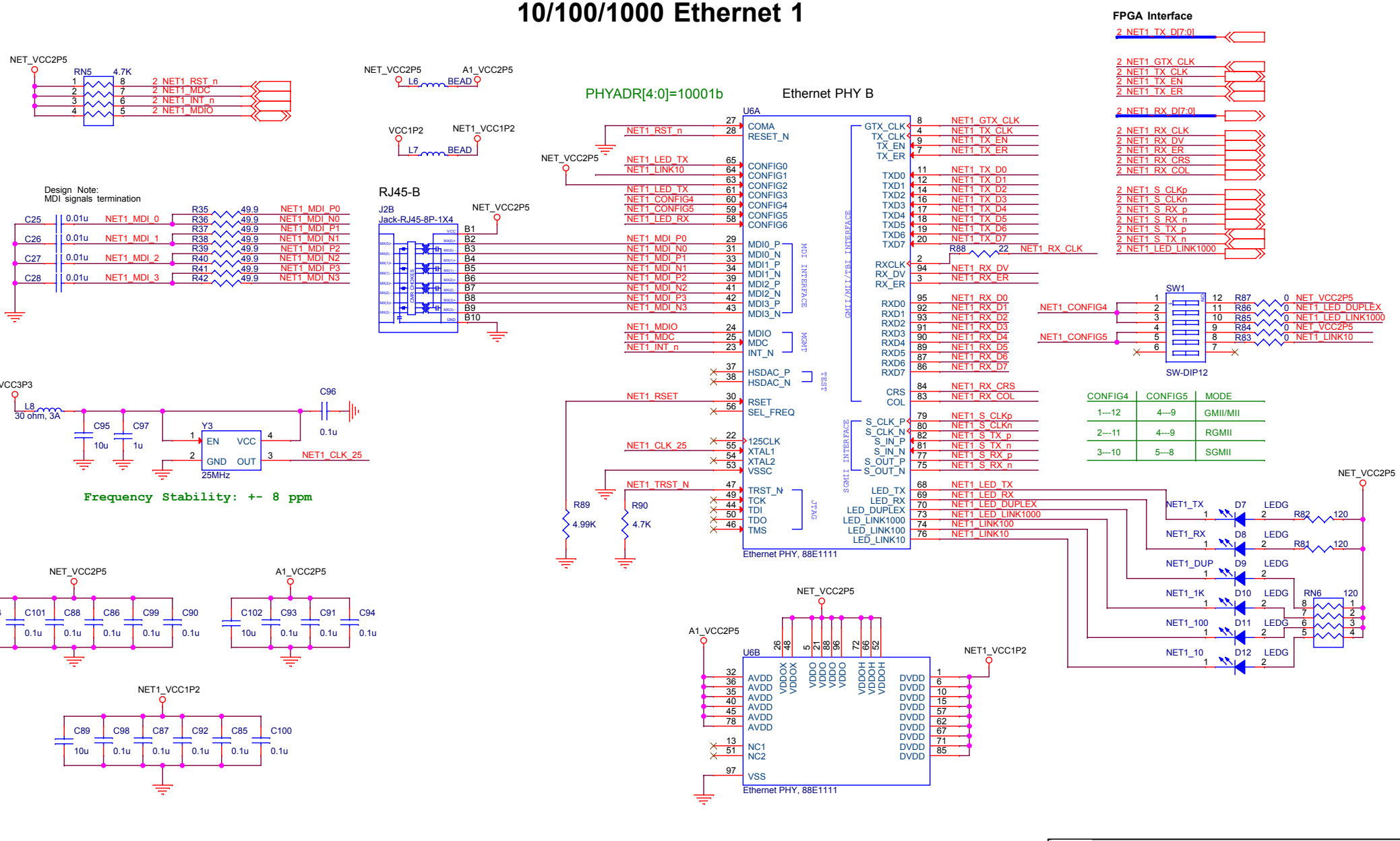
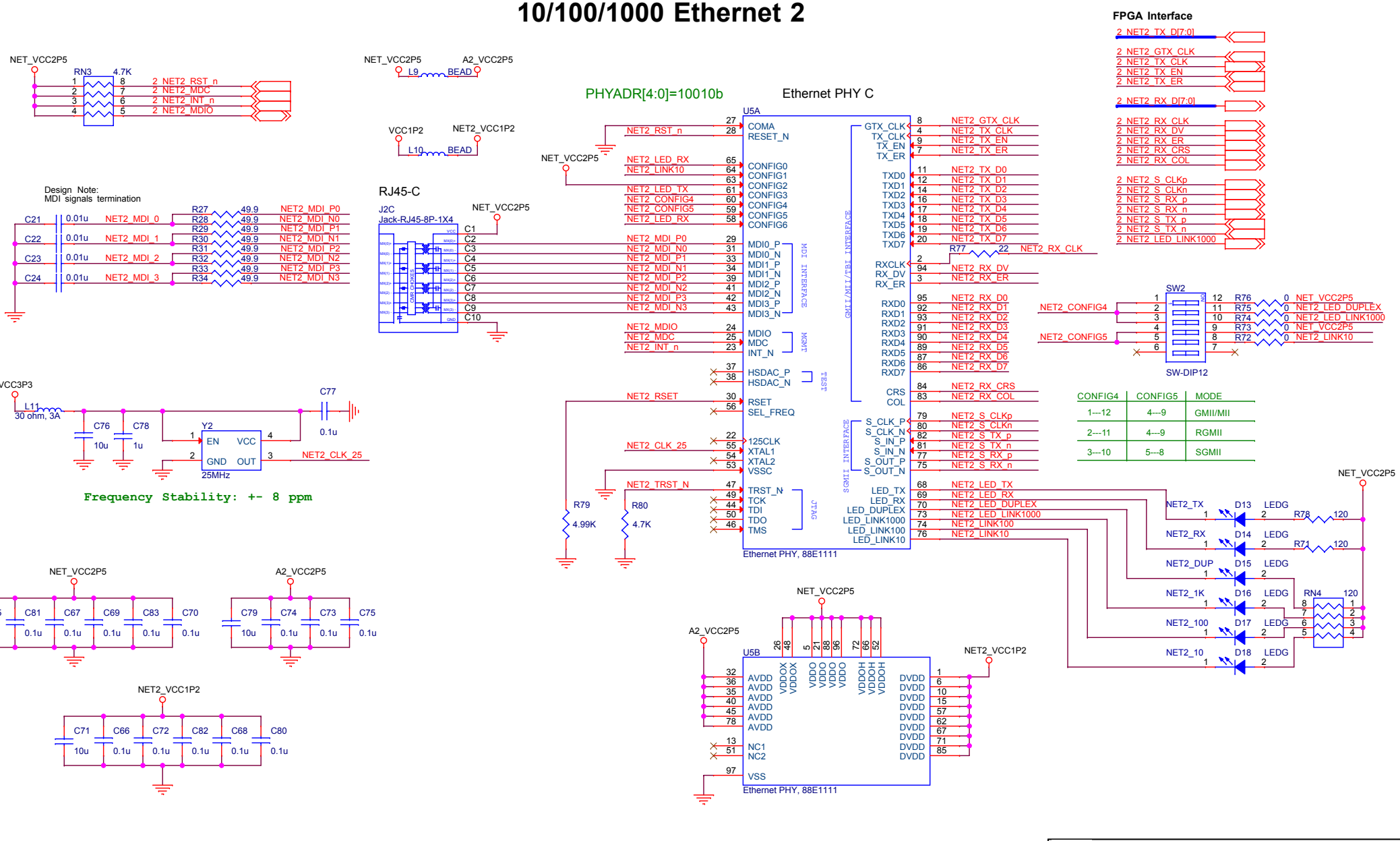
10/100/1000 Ethernet 1



10/100/1000 Ethernet 2



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