

A

B

C

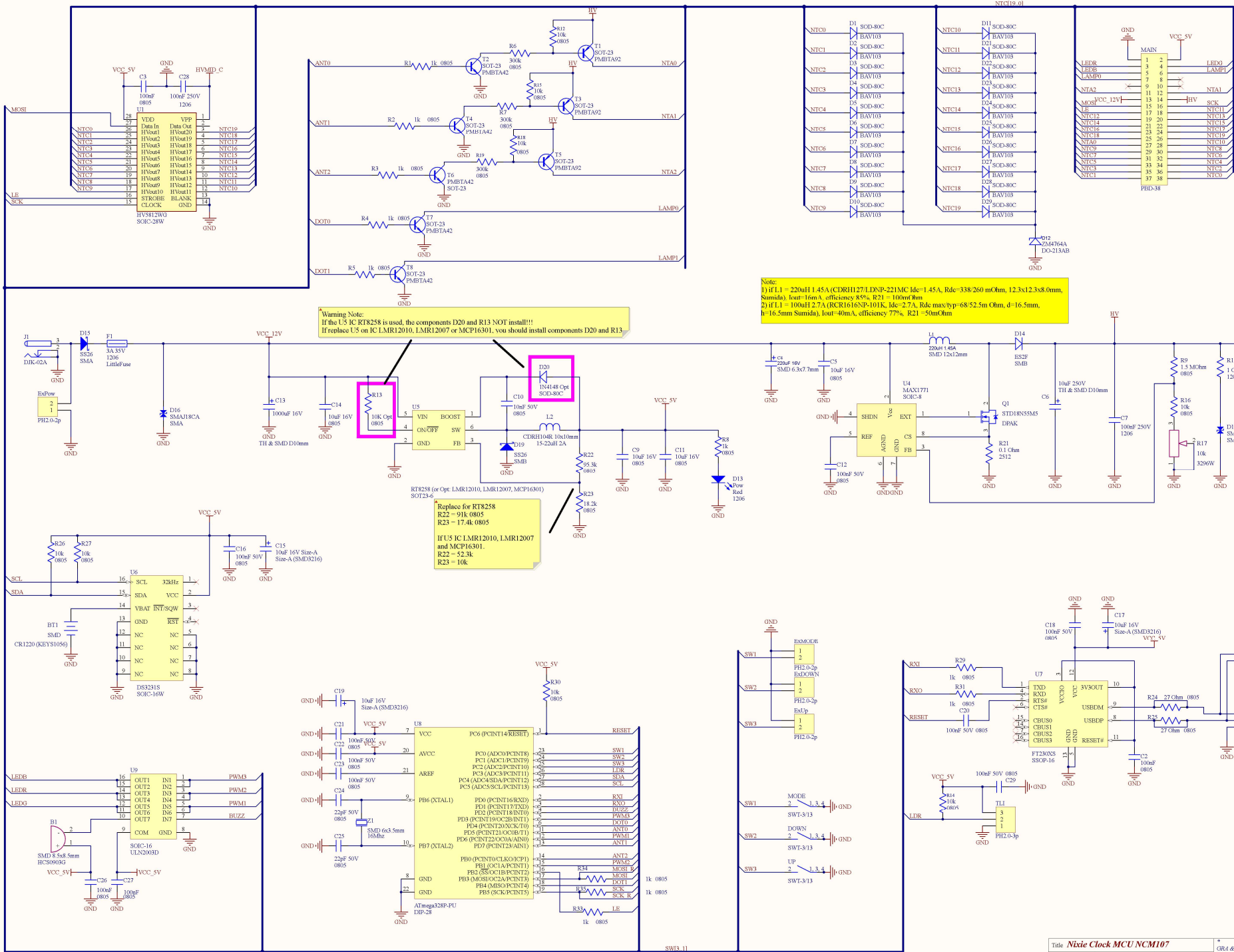
D

A

B

C

D



Note:
1) If L1 = 220uH 1.45A, CDRH127/LDS-221MC Ldc=1.45A, Rdc=338.260 mOhm, 12.3x12.3x8.0mm, Sumida, Iout=16mA, efficiency 85%, R21 = 100mOhm
2) If L1 = 100uH 2.7A (RCR1616)SP-101K, Ldc=2.7A, Rdc max typ=68.52.5m Ohm, d=16.5mm, b=16.5mm Sumida, Iout=40mA, efficiency 77%, R21 = 50mOhm

Warning Note:
If the U5 IC RT8258 is used, the components D20 and R13 NOT install!!
If replace U5 on IC LMR12010, LMR12007 or MCP16301, you should install components D20 and R13.

Replace for RT8258
R22 = 91k 0805
R23 = 17.4k 0805
If U5 IC LMR12010, LMR12007 and MCP16301.
R22 = 52.3k
R23 = 10k