

A

B

C

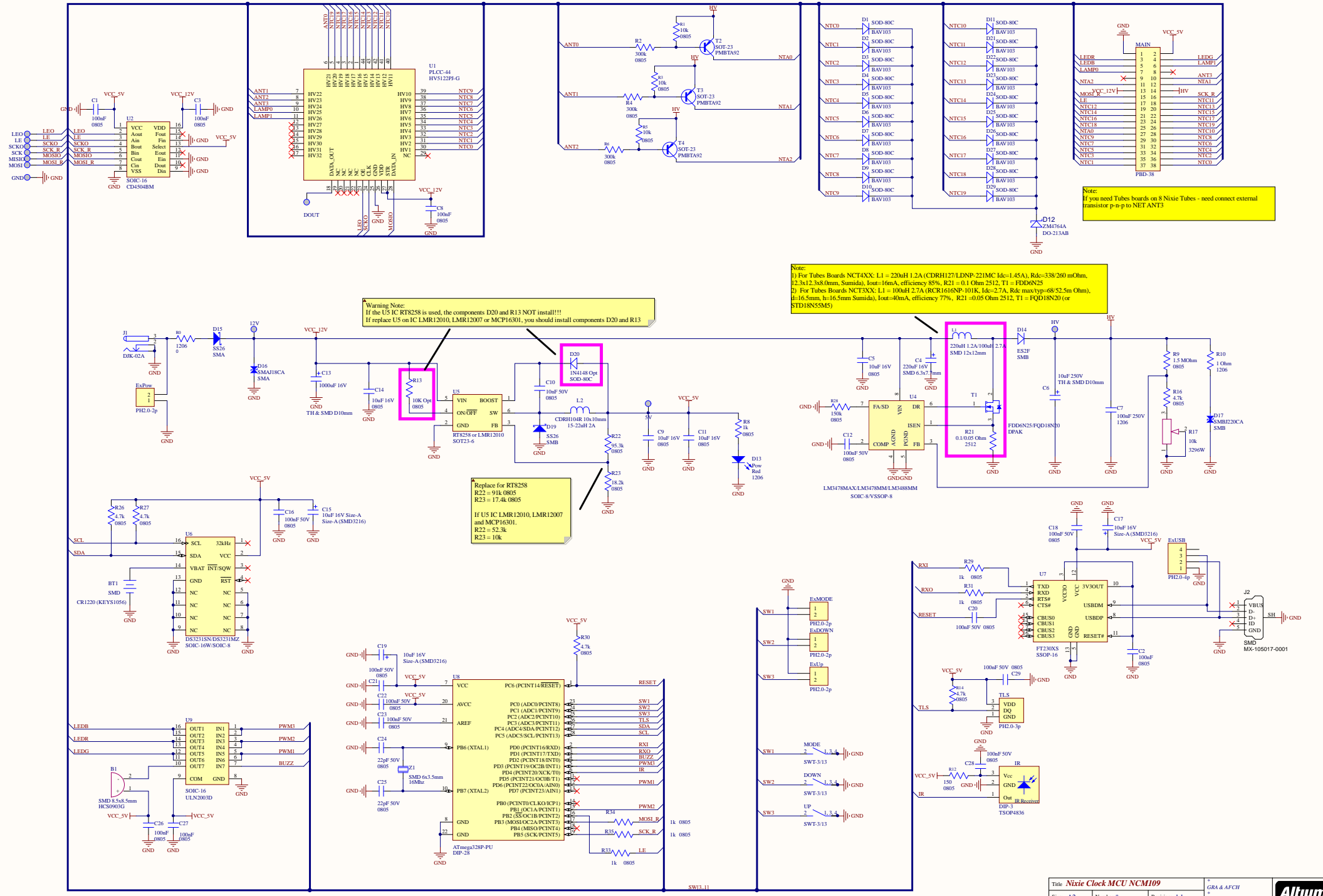
D

A

B

C

D



Note:
If you need Tubes boards on 8 Nixie Tubes - need connect external transistor p-n-p to NET ANT3

Note:
1) For Tubes Boards NCT4XX: L1 = 220uH 1.2A (CDRH127/LDNP-221MC Idc=1.45A, Rdc=338/260 mOhm, l2.3x12.3x8.0mm, Sumida), Iout=16mA, efficiency 85%, R21 = 0.1 Ohm 2512, T1 = FDD6N25
2) For Tubes Boards NCT3XX: L1 = 100uH 2.7A (RCR1616NP-101K, ldc=2.7A, Rdc max typ=68.52.5m Ohm), l=16.5mm, h=16.5mm Sumida), Iout=40mA, efficiency 77%, R21 = 0.05 Ohm 2512, T1 = FQD18N20 (or STD18N55M5)

Replace for RT3258
R22 = 91k 0805
R23 = 17.4k 0805
If US IC LMR12010, LMR12007 and MCP16301.
R22 = 52.3k
R23 = 10k