



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

Note:
 1) For Tubes Boards NCT4XX: L1 = 220nH 1.2A (CDRH127/LDNP-221MC Idc=1.45A, Rdc=338/260 mOhm, 12.3x12.3x8.0mm, Sumida), Iout=16mA, efficiency 85%, R21 = 0.1 Ohm 2512, T1 = FDD6N25
 2) For Tubes Boards NCT3XX: L1 = 100nH 2.7A (RCR1616NP-101K, Idc=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 RT8258
 R22 = 91k 0805
 R23 = 17.4k 0805
 If U5 IC LMR12010, LMR12007 and MCP16301.
 R22 = 52.3k
 R23 = 10k

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