



Warning Note:
 If the U5 IC RT8258 is used, the components D10 and R55 NOT install!!!
 If replace U5 on IC LMR12010, LMR12007 or MCP16301, you should install components D10 and R55

Note:
 If L1 = 220uH 1.2A, I_{out}=16mA, efficiency 85%, R21 = 100mOhm
 If L1 = 100uH 2.5A, I_{out}=40mA, efficiency 77%, R21 = 50mOhm

Replace for RT8258
 R22 = 95.3k 0805
 R23 = 18.2k 0805
 If US IC LMR12010, LMR12007 and MCP16301.
 R22 = 52.3k
 R23 = 10k

Replace Transistor Q1:
 IFR8250, IFR8320, STD18N55M5