



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

Note:
If L1 = 220uH 1.2A, Iout=10mA, efficiency 85%, R21 = 0.1 Ohm, Q1 = FDD6N25
If L1 = 100uH 2.7A, Iout=40mA, efficiency 77%, R21 = 0.05 Ohm, Q1 = FQD18N20

Replace for RT8258
R22 = 95.3k 0805
R23 = 18.2k 0805
R25 = 10k

Replace Transistor Q1:
IRF644, IRF730