



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

Replace for RT8258
R22 = 95.3k 0805
R23 = 18.2k 0805
If U5 IC LMR12010, LMR12007 and MCP16301,
R22 = 52.3k
R23 = 10k

Replace Transistor Q1:
IRF644, IRF730