



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:
If L1 = 220nH 1.2A, Iout=16mA, efficiency 85%, R21 = 0.1 Ohm, Q1 = FDD6N25
If L1 = 100nH 2.7A, Iout=40mA, efficiency 77%, R21 = 0.05 Ohm, Q1 = FQD18N20

Replace for RT8258
R22 = 95.3k 0805
R23 = 52.3k
R25 = 10k

If US IC LMR12010, LMR12007 and MCP16301.
R22 = 95.3k
R23 = 52.3k
R25 = 10k