



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:
 R11 = 220uH 1.2A, Iout=16mA, efficiency 85%, R21 = 100mOhm
 R11 = 100uH 2.5A, Iout=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:
 AC1248, IFR220,
 IFR320,
 STD18N55M5

