



**Warning Note:**  
 If the US IC RT258 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:**  
 H1 L1 = 220uH 1.2A, Iout=16mA, efficiency 85%, R21 = 100mOhm  
 H1 L1 = 100uH 2.5A, Iout=40mA, efficiency 77%, R21 = 50mOhm

**Replace for RT258**  
 R22 = 95.3k 0805  
 R23 = 18.2k 0805  
 R25 = 52.3k  
 R23 = 10k

**Replace Transistor Q1:**  
 IRF644, IRF750