



**Warning Note:**  
 If the U5 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:**  
 R1L1 = 220uH 1.2A, Iout=16mA, efficiency 85%, R21 = 100mOhm  
 R1L1 = 100uH 2.5A, Iout=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:  
 AOD458, IRRFR220, IRRFR320, STD18N55M5

