

Circuit Description

The SELF BALLESTED LAMP, which uses the 120V/60Hz voltage. And to the EMI Filter, the FUSE(F1) When input is shorted, it performs input shorted protect function. the L1,L2,L3,C10, Work together with to performs EMI function. The BD1: Performs rectification function. the Q1、Q2、 T1、 C2、 C3、 C6、 L4、 R4: Performs Oscillating function, let low frequency switch high frequency. And the rectifier circuit ,which the working frequency is 45kHz,The T1、 T2、 C6、 C7、 C9: When switching power, the C9 and T2 take place series resonance startup the lamp, then T1 restricting current.