

## Circuit Description

Fuse: When input is shorted, it performs input shorted protect function

R1: Performs Surge-protect Circuit function

L1, C1: Work together with to perform EMI function.

D1-D4: Performs Full-bridge rectification function.

EC1, EC2: Performs Filter function.

T1: Performs Transformation function.

U3: Performs Regulators function.