

## Circuit Description

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

R5: Performs Surge-protect Circuit function

L2, C5, L3: Work together with to perform EMI function.

D3-MB8S: Performs Full-bridge rectification function.

C4: Performs Filter function.

C1, R1, D2, U1, C8, C9, D5, D8, D4, T1: Performs Transformation function.

D1: Performs Rectification function.

C2, C3, L1: Performs Filter function.

U2, R4, R2, C6, C7, R9, R10, R6, R7, R11, U3: Performs Regulators function.