



F1: Fuse LittleFuse 5A 37015000430 (Mouser: 576-3701500000)
 L1, L2: 2.2uH 7.5A 0.10R inductor Bourns RLB0912-2R2ML
 R1, R3: 0R040 1W Bourns MSR1-0R04F1 (Mouser: 652-MSR1-0R04F1 - DigiKey: 66-0AR1R040JLF)
 C1 : 0.33uF X2 80-46KI3330JHP2M
 C2: EKZN100ELL472MK30S or EEU-FR1A472L or 10ZLH4700MEFC12.5X30 or EKZH100ELL472MK30S
 C3, C4: 470uF 16V Polymer Kemet A758MU477M1CAAE010 (Mouser: 80-A758MU477M1CAAE10)

By stef

AC Version with two stage filter

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File: LVPS-PCB-MINI.kicad_sch

Title: Multi-purpose PCB for low voltage Power Supply.

Size: A4

Date: 2025-02-21

Rev: 1.1

KiCad E.D.A. 8.0.8

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