

Over voltage board for Farnell L30 series of linear power supplies

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The handbooks for this range of linear power supplies do not appear to have the "Overvoltage Protection" board connections or schematic included. Corrected for missing resistor R3, C1 INCORRECT CONNECTION.

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Components.

R1 820R R2/3 4K7 R4 82K R5 270R R6 470R R7 2K2 R8 39K
R9/10 4K7 R11 1K8 R12 1K0 C1 2n2 SOT 1K5--in my 10 volt 3 amp psu, mounted on
terminals of pcb. VT1/2 2N3702 VT3/4 BC182L Z1 HS2025 Z2 HS20??.

VZ1=5.25v VZ2=5.02v VT3/4 emitter 1.9v VR3 coll 19v VCC 24v. Note the negative rail is isolated from chassis.

